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Redding and Clark

✧ ✧ Seed Annual ✧ ✧

Season  
1913



STECHER LITH. CO. ROCHESTER, N.Y.

EVERYTHING FOR FARMERS, GARDENERS, POULTRYMEN  
...AND BEE KEEPERS...

REDING AND CLARK  
JOPLIN, MISSOURI

# To Our Friends— Our Customers



**S**EEDS of Quality and efficient service are the two most important factors essential to pleasant relations between seed buyer and seed dealer. The finest lithographed packet or the big glowing description do not necessarily mean the best seeds. Seeds of Quality must be produced under correct climatic conditions, from absolutely pure parent stocks, and in gathering, only those fruits of the vine, stalk or tree be selected that are true to size, name, shape, coloring, etc. In the selection of the seeds we offer, the above points have been carefully watched, and we do not believe it possible to buy better seeds than we are offering. The large increase in our business each year is proof, we believe, that the purity and germination of the seeds we sell and our method of prompt shipments have entirely satisfied our many customers. We will at all times be pleased to hear from you and to offer you the advice about selection and planting of varieties which our many years of experience enables us to give. Wishing all a prosperous New Year, we respectfully solicit a continuance of your orders.

Most sincerely yours, **REDING & CLARK**

Joplin, Missouri

## General Information and Terms of Sale. Our Terms Are Cash With Order.

**Seeds by Mail, Postage Paid.** We deliver, postage paid, to any postoffice in the U. S., all seeds ordered by the packet, ounce, quarter-pound or single pound, and in some cases larger quantities, as stated in the catalogue. If seeds are wanted by express or freight deduct 8c per pound from pound prices quoted.

**For Heavy Seeds,** such as peas, beans and corn, add 8c per pint and 15c per quart to prepay postage. Purchaser must also pay charges on express or freight shipments.

**How to Send Money.** Money can be safely sent by Bank Check, Postoffice Order, Express Money Order, Registered Letter or Express. Postage Stamp remittances in small amounts are also satisfactory.

**Seeds by Express.** The Express Companies will carry seeds and plants from Carthage to all points in the middle west at a rate of 20 per cent less than usual merchandise rates.

**Lower Freight Rates and Quick Shipments.** For large orders, shipments by freight are much cheaper than by express.

**Fluctuations in Prices.** Seed Potatoes, Onion Sets, Grass and Clover seeds, Seed Grain and other field seeds fluctuate in price, depending upon market conditions and supplies. The prices given in this catalogue are those ruling at the time it is issued, the middle of December. We shall take pleasure at any time in quoting prices on request, or will fill all orders entrusted to us at as low prices as possible for first-class seeds.

**About Warranting Seeds.** While we use great care, both for our own and our customers' interests, to supply and furnish the best seeds that it is possible to obtain, there are so many conditions—weather and other causes—affecting the growth of seeds and the out-turn of crops, that it must be distinctly understood that all our seeds are sold under the conditions in regard to non-warranty of seeds which have been generally adopted by the seed trade, and which are as follows:

"We give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants we send out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned."

## FREE SEEDS, OR DISCOUNTS FOR LARGE ORDERS

**BULK SEED DISCOUNT.**—On orders amounting to \$5.00 deduct 10 per cent. On orders amounting to \$10.00 12 per cent. On orders amounting to \$15.00 15 per cent.

Providing you use the prices given in this book and do not include any Field Seeds, Grass Seeds, Potatoes, Onion Sets, Poultry Supplies, etc., on which we only give lowest net prices at time Catalogue is issued.

**PACKET AND OUNCE SEED DISCOUNT.**—For 25c we send 30c worth of seeds, pkt. or ounce. For 50c we send 65c worth of seeds, pkt. or ounce. For \$1.00 we send \$1.30 worth of seeds, pkt. or ounce. In taking advantage of our packet and ounce discount no larger quantity than packets or ounces of any kind can be included.

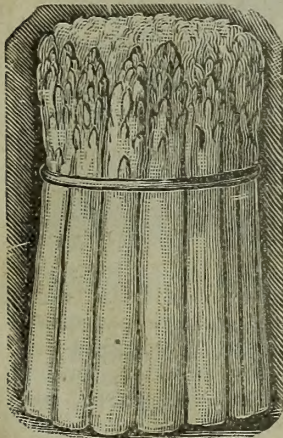
**Free Seeds**—In addition to the above discounts we make a rule of throwing in extra packets where liberal orders are sent in.

# Quality Vegetable Seeds

OUR stocks of vegetable seeds cannot be excelled for quality. Every variety listed has been carefully tested for germination and have been produced by seed growers who by years of careful selection and study have gained a world-wide reputation in their respective lines. You cannot afford to plant poor seeds. Our QUALITY SEEDS assure your success.

## ...ASPARAGUS...

One ounce of seed will sow 60 feet of drill. Soak the seed 4 hours in tepid water, sow early in spring in rows one foot to sixteen inches apart, keep clean from weeds and grass. After the tops turn yellow in fall, cut them off and remove from bed. Cover the beds in the fall with about 4 inches of rotted manure or leaves.



**Columbia Mammoth White.**—The immense shoots are clear white, and in favorable weather remain so until three or four inches above the surface. The crown or bud of the young stalk is considerably smaller than the part just below it, thus further distinguishing the variety. All but a few of the seedlings will produce clear, white shoots and the green ones can be readily distinguished and rejected when setting the perma-

nent bed. Pkt. 5c, Ounce 10c, 1-4 20c, Lb. 50c.

**Conover's Colossal.**—A standard variety of large size and delicious quality. Certainly one of the best varieties grown. Pkt. 5c, Ounce 10c, 1-4 lb. 20c, Pound 50c.

**Palmetto**—A close second to our famous Columbian White Mammoth. An enormous yield, very tender and appetizing, producing large, clear stalks of excellent quality. Very early. Pkt. 5c, Oz. 10c, 1-4 lb. 20c, lb. 50c.

### ASPARAGUS ROOTS

The purchase of roots two years old will save two years' time. Best two year roots of the above varieties: dozen 30c postpaid. Not postpaid fifty 60c, hundred \$1.00, thousand \$7.00.

## GREEN PODDED BUSH BEANS

Postage on Beans 8 cents per pint or 15c per quart, extra. We prepay packages

### Reding & Clark's Favorite

Bean the past season has proven our claim that it is the best Green Pod Bean ever offered.

The plant is of remarkably handsome and thrifty growth, being practically rust and mildew proof. IT IS VERY HARDY, EXTREMELY EARLY, VERY PROLIFIC AND BEARS CONTINUOUSLY FOR SEVERAL WEEKS. It is the first to give pods fit to pick in the spring and the last to yield edible pods in the fall. In fact, frost usually finds midsummer plants still in pod and blossom. Moreover, the pods are absolutely free from any tough, membranous lining not only when young, but this tender, "SNAP BRITTLE" quality is retained even into maturity. We urge our customers to plant heavily of this most excellent variety for either home use or marketing. You will never regret it. Pkt. 10c, Pt. 20c, Qt. 35c, Gal. \$1.10, Peck \$1.90.



REDING & CLARK'S FAVORITE

# GOOD GREEN PODDED BUSH BEANS

Our 10c Postage Paid Packets of Peas, Beans and Sweet Corn Contains a Larger Quantity than is Usually Sold for this Amount. We do not Put Out a 5c Packet of These Items as the Amount is too Small for the Ordinary Family.

**Pleasant Eye Beans**—A valuable new green podded variety. Vines hardy, sturdy, well leafed. Pods long, meaty, stringless and of excellent quality. Originated from plant found in Bountiful; it retains all the good points of that variety, with added symmetry of pod. It is early, productive and of exceptional value for market, garden or home use. The dry bean is slim, kidney shaped. Color white, splashed more or less at eye side with yellowish brown, which coloring also surrounds eye. The name, Pheasant Eye, was suggested by this coloring. We would advise all our customers to give this grand new bean a trial. **Pkt. 10c, pt. 20c, qt. 30c, pk. \$1.50, bu. \$5.50.**

**The Improved Longfellow**—A remarkably early and exceedingly prolific variety of Beans. The plants are of robust, compact habit, bearing a profusion of round, straight, fleshy pods, averaging 6 1-2 inches long. The pods are remarkably tender and brittle, without a trace of tough interlining. They are stringless in stages of growth, except when quite old. In cooking, they retain their delicate green color, making them very attractive when served. The flavor is delicious, pleasing the most critical. Although of recent introduction, this variety has attracted considerable attention, and we do not hesitate to proclaim it the ideal Snap Bean. **Pkt. 10c, pt. 20c, qt. 30c, pk. \$1.50, bu. \$5.50.**



**Burpee's Stringless Green Pod**

**Dwarf Horticultural**—Pods are of medium length, slightly curved, and when nearly developed are freely splashed with bright red on the yellow skin. The green beans are of good size, tender, and of fine flavor. Any surplus beans not needed for use during the summer, make excellent soup or baking beans for winter.

**California Bunch or Prolific Tree**—A valuable variety for field culture, 20 inches high, stiff, upright branches, often yields 45 bushels to the acre. The bean resembles the white navy. **Pkt. 10c., Qt. 25c., Pk. \$1.20., Bu. \$4.**

**Early Round Pod Red Valentine**—Usually ready to pick in 35 days after planting. Pods round, thick, fleshy, of fine quality, and unequalled uniformity of ripening; one of the most profitable sorts for market gardeners.

**You Cannot buy better seeds than Reding & Clark's Quality Seeds, and the prices are as low as good quality seeds can be sold.**



**PHEASANT EYE**

**Burpee's Stringless Green Pod**—One of the finest early Beans in cultivation and one that has held its place in spite of many new introductions for which superior qualities were claimed. It produces in profusion long, straight, round, deeply-saddlebacked pods early in the season. The pods are absolutely stringless at all stages of growth, brittle, tender and of real good flavor. **Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.50, bu. \$5.50.**

**Bountiful Beans**—This new, green podded Bush Bean is a heavy cropper and very early, of fine shape, stringless, and good quality. Its hardiness and great productiveness make it one of the very best Bush Beans.

**Tennessee Green Pod**—This dwarf snap bean, although new to the Seed Trade, has for several years been grown in the South, and wherever known is freely spoken of in terms of highest praise. Vine prolific, foliage dark green with leaves large and crumpled. Pods long, flat, irregular in shape, bright green and of most excellent quality. Seed medium size, oval, flat, yellowish brown in color.

**Mammoth Stringless Green Pod**—This is an exceptionally good variety, possessing all the merits of its namesake, the Stringless Green Pod, with much larger pods. It is undoubtedly one of the earliest kinds, and is especially desirable planted with the original Stringless for a succession. The plants are stocky and strong growers; pods slightly curved, rounded, saddle-backed and meaty. They are brittle and stringless at all stages, and in quality and flavor are surpassed by none. Our customers who have tried the Mammoth Stringless, who are unanimous in praising it. **Pkt. 10c., Pt. 15c., Qt. 25c., Peck \$1.50, Bu. \$5.50.**

**Refuge or 1,000 to 1**—One of the earliest of green podded sorts; used for pickling; pods long cylindrical; prolific.

**Long Yellow Six Weeks**—An old favorite. Early and very productive. Pods long flat and of good quality. Our seed of this variety is especially good this season.

**Price of all Beans on this page, except where noted, Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.30, bu. \$4.85.**

# Yellow or Wax Podded Bush Beans

## R. & C's PREMIUM WAX

Introduced by us in 1910 and has proven itself the best allround Wax Bush Bean ever offered the public.

Of recent introduction this excellent sort has maintained its place as the finest, most prolific and most palatable Wax Bush Bean in cultivation. Premium Wax is unusually robust and healthy. The strong foliage resists disease and unfavorable weather conditions perfectly, and the plants show no constitutional weakness. Premium Wax is prolific. Whether sown during spring, summer or fall, it invariably produces loads of handsome, waxy yellow pods, about 5 inches long. The pods are solid, meaty and absolutely stringless. Premium Wax takes the prize for quality. The pods are tender at all stages of growth and of delightful flavor. They are of great beauty, stand shipping well, and this, in connection with the prolific character of this sort, makes it pre-eminently a market gardener's favorite. Pkt. 10c, Pt. 20c, Qt. 35c, Gal. \$1.20, Peck \$2.00, Bu. \$7.00.

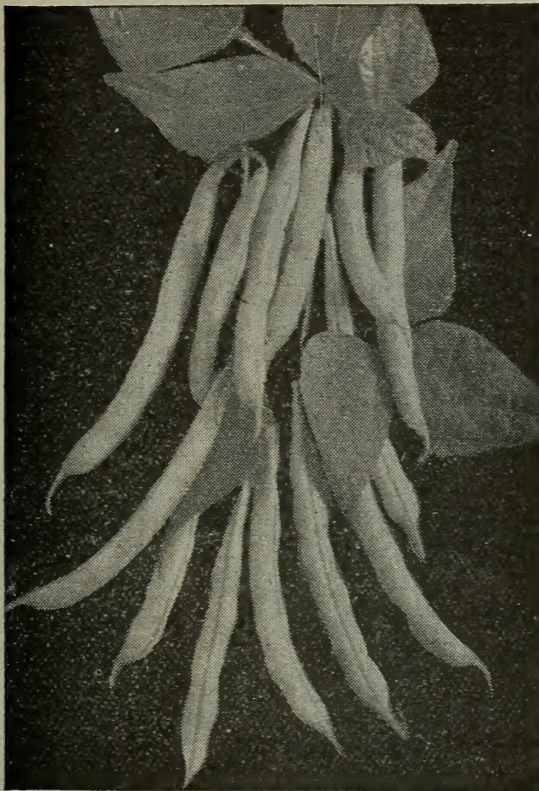
**PENCIL POD YELLOW WAX**—Although hardy, it is absolutely stringless, tender and of a most luscious quality; pods smooth, perfectly round, and straight as a lead pencil. In points of vigor, hardiness and prolificacy, it is certainly a winner. It stands in a class by itself. We have sold this bean for several years with the best of satisfaction under all conditions.

**Improved Golden Wax**—Rust proof, an improvement on the old style Golden Wax. Pod is semi-round, yellow, of good quality. Ready for picking 47 days from planting.

**Violet Flageolet Wax**—Known also as Perfection Wax; pods very large, long and somewhat twisted. When well grown it is one of the most showy of wax beans. Seed large, flat, dark violet.

**Davis White Wax**—A white variety desirable as a string bean; also used as a shell bean when dry.

**Wardwell's Kidney Wax**—Hardy and productive, pods long, broad, thick, flat and of a delicate waxy yellow, of excellent quality and with no string in the early growth, ready for table 48 days from planting.



REDING & CLARK'S PREMIUM WAX

Price of all beans on this page except where noted: Pkt. 10c, Pt. 15c, Qt. 25, Pk. \$1.35, Bu. \$5.25.

**Crystal White Wax**—Distinct but not strictly a wax bean. Vines large, spreading, very productive. Leaves small. Pods greenish white with silvery shade, short, curved, round or thicker than wide, with crease in the back; very fleshy and brittle. Late maturing and very desirable for pickles. Seeds very small, oval white.

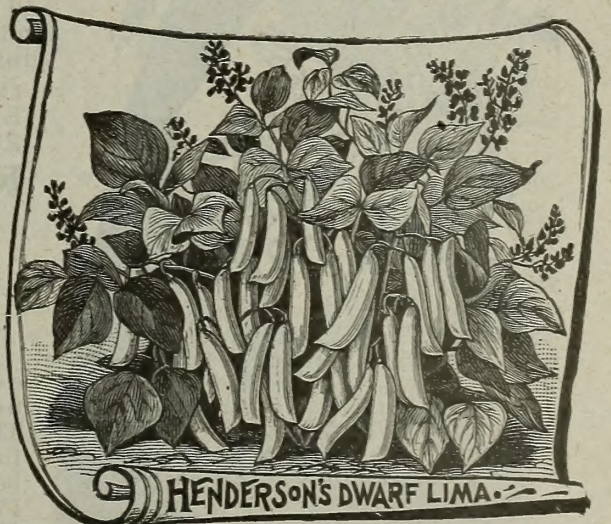
## DWARF LIMA BEANS

**Henderson's**—The earliest of the Bush Limas—Grows in compact bush form and produces large crops of delicious beans, they are small in size. Of high table merit, and a favorite for the home garden on account of its delicious flavor and great productiveness. Ripens very early and bears until frost.

**Burpee's**—The only bush form of the true, luscious large lima. It is pronounced by all good judges as unquestionably the real Bush Lima. The bushes grow eighteen to twenty inches high, of stout growth and always erect. It is an immense yielder.

**Dreer's**—The true bush form of the chubby Dreer's or Potato Lima. The pods are heavy and thick. It is quite productive and of excellent quality.

All Lima Beans, Pkt. 10c, Pt. 15c, Qt. 25c, Pk. \$1.75, Bu. \$6.25.



Half Pecks Beans, Peas and Sweet Corn at Peck Prices

☞ Your order, large or small will be appreciated and will have our careful attention—Reding & Clark Seeds will grow.

# POLE BEANS

## Reding & Clark's PERFECTION WAX

**The Finest Yellow Podded Pole Bean Ever Introduced** Pods are long and so thick and fleshy that they are frequently greater in thickness than in breadth; they are meaty and entirely stringless. The vines commence to bear when scarcely higher than the average bush variety and bear until killed by frost. It is a vigorous grower, one plant filling a pole with a mass of vines, densely loaded with the beautiful golden yellow pods. We offer you this bean as being absolutely at the top in Pole Beans. Price Pkt. 10c, Pt. 20c, Qt. 35c, 4 Qts. \$1.25, Pk. \$2.

**Kentucky Wonder, or Old Homestead**—An old favorite, with long, fleshy, deeply saddle-backed pods. Very prolific, producing an abundance of fine, stringless, crisp beans until late in the season. Of best quality.

**Crease Back or Fat Horse**—Wonderfully productive, pods long and stringless, bears 4 to 12 pods in a cluster

All Pole Beans except where noted. Pkt. 10c, Pt. 15c, Qt. 25c, Pk. \$1.75, Bu. \$5.90.

**Dutch Case Knife**—Vines moderately vigorous, climb well and excellent for a corn hill bean; leaves large, crumpled, and pods very long, flat, green in color, becoming creamy, white later. Beans broad kidney shaped, flat and white in color.

**Horticultural or Speckled Cranberry**—Short, broad, green pods which become streaked with red when nearly

ripe. As a shell bean, either green or dry, it cannot be surpassed in quality. The beans are large and easily shelled.

**Cut Short or Corn Hill**—An old popular sort for planting among corn.

**Lazy Wife**—Prolific sort, with handsome, entirely stringless pods. They measure from 4 1-2 to 6 inches in length, are thick and fleshy, and retain their rich, tender and luscious quality until nearly

ripe. The white, dry seeds make excellent winter shell beans. Extends the season considerably. Pkt. 10c, Pt. 15c, Qt. 25c, Pk. \$1.90, Bu. \$6.50.

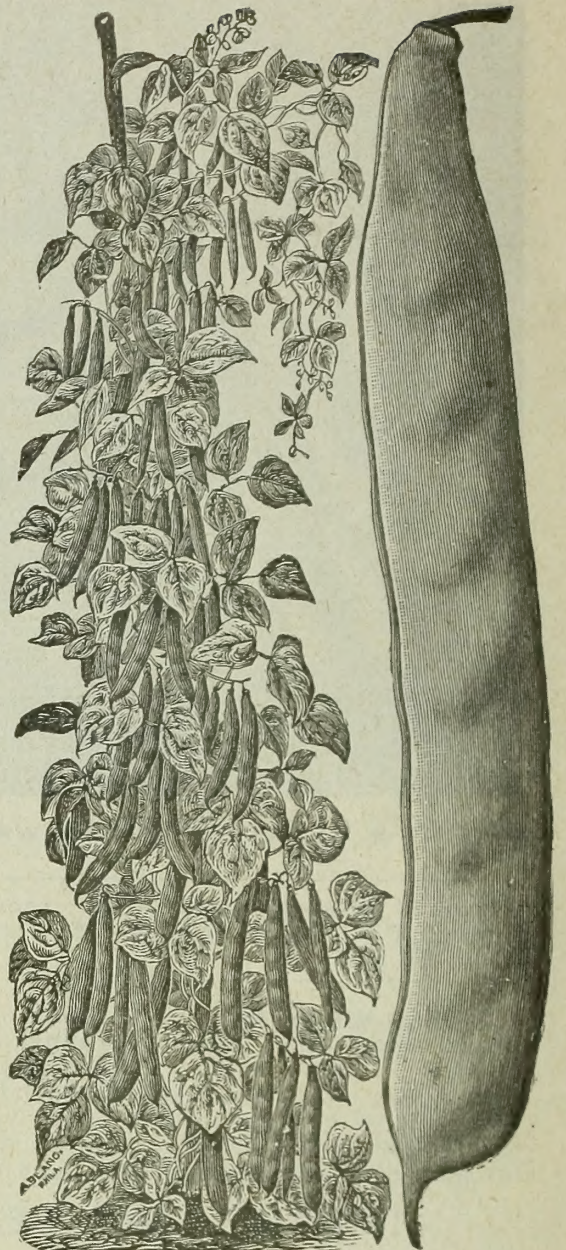
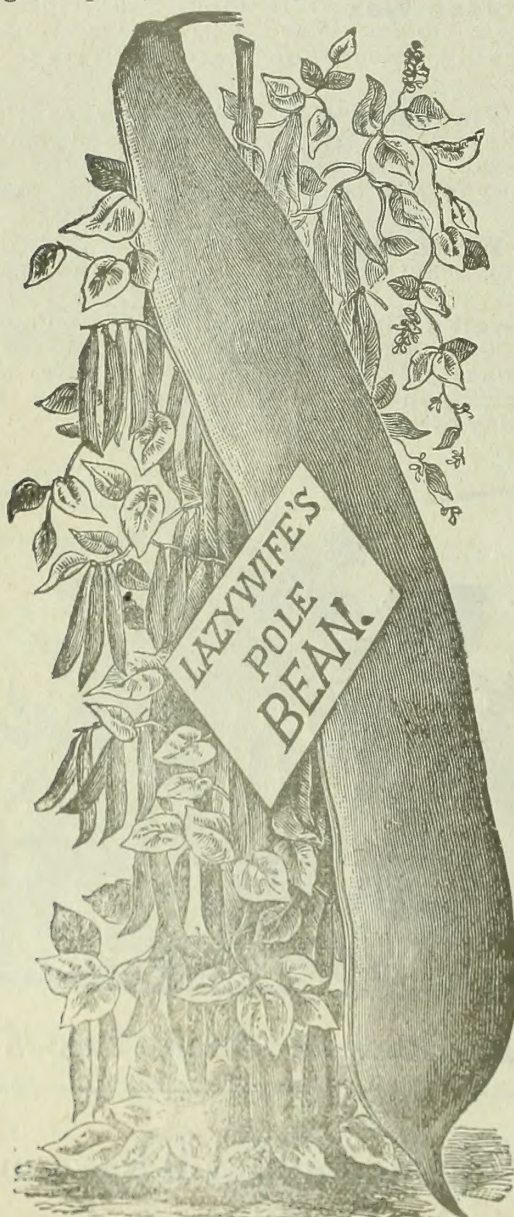
Reding & Clark's "QUALITY SEEDS" ARE BEST

## POLE LIMA BEANS

**King of the Garden Lima**—Undoubtedly this is more extensively grown than any other sort of its class. It is a heavy yielder on all sorts of soil, and is of excellent flavor. The pods are of enormous size, measuring eight or nine inches in length, and containing as many as eight or nine beans. For private gardens this is certainly the very best Pole Lima. Pkt. 10c, Pt. 20c, Qt. 35c, Pk. \$1.75, Bu. \$6.25.

**Dreers Improved Pole Lima**—One of the best of the Pole Lima's. Very productive, broad pods and of delicious flavor. Pkt. 10c, Pt. 15c, Qt. 25c, Pk. \$1.70, Bu. \$6.

**Early Jersey Lima**—About 10 days earlier than any other Pole Lima listed. Beans rather small, very productive, fine flavor. Pkt. 10c, Pt. 15c, Qt. 25c, Pk. \$1.70, Bu. \$6.

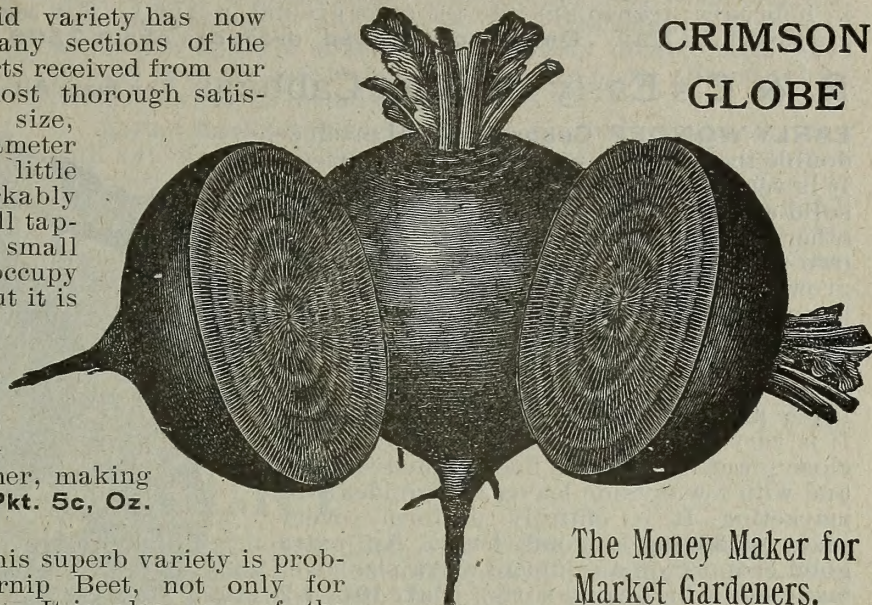


R. & C's PERFECTION

# SELECT GARDEN BEETS

Beets grow best in moderately rich, light loam. Sow the seed as soon as the ground becomes fit to work, in drills 18 inches apart, 1 inch deep.

**Crimson Globe**—This splendid variety has now been grown quite extensively in many sections of the country and the many good reports received from our customers indicate that it gives most thorough satisfaction. The root is of medium size, generally about three inches in diameter very handsome in shape, being a little deeper than round, with a remarkably smooth surface. It has a very small tap-root. The very dark leaves are small and borne on slender stems, which occupy but a small portion of the root, but it is the exquisite tenderness of the flesh and the complete absence of any stringy or woody character that so thoroughly distinguish this beet. The interior color is very deep crimson throughout, but is ringed or zoned in a most beautiful manner, making it very attractive in appearance. **Pkt. 5c, Oz. 10c, 1-4 lb. 30c, lb. \$1.00.**



**CRIMSON  
GLOBE**

The Money Maker for  
Market Gardeners.

**Detroit Dark Red Turnip**—This superb variety is probably the most popular deep red turnip Beet, not only for market gardeners, but for home use. It is also one of the best for canning, making a strikingly handsome product, far superior to that obtained from any other variety. Its small top, early maturing and splendid shape and color have made it a favorite. Top small, upright growing, so that the rows may be close together; leaf stem and veins dark red, blade green; root globular and very smooth; color of skin dark blood red; flesh deep bright red, zoned with a darker shade, very crisp, tender and sweet, remaining so for a long time. Very uniform in shape, color and quality. **Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.00.**

**Early Bassano**—Very early flat sort, tender, juicy; flesh white and rose colored, circled with pink; very sweet.

**Crossby's Egyptian**—A very superior beet, good size, few small tops, very small tap root, fine quality and above all, quick rapid growth.

**Early Eclipse**—One of the best table beets, almost as early as the Egyptian and much superior in quality. Has small tops and is smooth, fine grained and tender. Color, bright red; sometimes with lighter zones.

**Half-Long Blood Red**—Of handsome shape, fine quality, quick growth; good for winter use if planted late.

**Extra Early Egyptian**—Of flattened shape and dark red color, not large but extremely early. Of good quality when young and tender.

**Early Blood Turnip**—The old standard. A good summer and autumn variety.

**Long Smooth Blood**—The standard in long beets for table use.

**Prices of all Beets listed except where noted  
Pkt. 5c, Oz. 10c, 1-4 Lb. 30c, Lb. 90c.**

## Stock and Sugar Beets

Sugar Beets, as well as Mangels, are most valuable for stock feeding. There is no better paying root crop than either. They keep well, and as a change of food, are excellent. Eight pounds will sow one acre.

**Long Red Mangel**—A large, long variety grown for stock feeding. It stands up well above the surface; color light red; flesh white and rose colored.

**Golden Tankard**—Shape cylindrical, color deep rich yellow, flesh yellow circled with white. Unequaled for feeding stock.

**Prices of all Stock and Sugar Beets: Pkt. 5c,  
1-4 lb. 15c, Lb. 40c, 5 lbs. \$1.75.**

## BORECOLE OR KALE

Kale or German Greens, do not form heads, but furnish an abundance of pretty curled leaves that are highly prized as food. Sow from the middle of April to the beginning of May, transplant and cultivate like Cabbage. Will endure considerable frost without injury. One ounce of seed sows 200 feet of drill. 4 pounds sow an acre.

**Dwarf Green Curled German Greens or Sprouts**—Is very dwarf and spreading. The leaves are beautifully curled, and of a bright green color. Quite hardy. **Pkt. 5c, Oz. 10c, 1-4 lb. 20c.**

## BRUSSELS SPROUTS

A species of the Cabbage family, which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as cauliflower. The seed should be sown about the middle of May, in a seed bed, and the plants afterwards set in rows 2 feet or more apart and cultivated like Cabbage. It is ready for use late in autumn after the early frosts.

**Improved Dwarf**—Produces compact sprouts of the finest quality; a good keeper. **Pkt. 5c, Oz. 10c, 1-4 lb. 20c.**

# REDING & CLARK'S QUALITY CABBAGE SEED

## AMERICAN GROWN

Cabbage requires deep rich mellow soil, and good culture to obtain firm, solid heads. Forearly use, sow seeds of the early kinds, in the hot beds or in a box in the house, the last of January or early in February; transplant into the open ground in April. For second early cabbage, sow in April and transplant in May. **One ounce of seed produces about 2500 plants.**

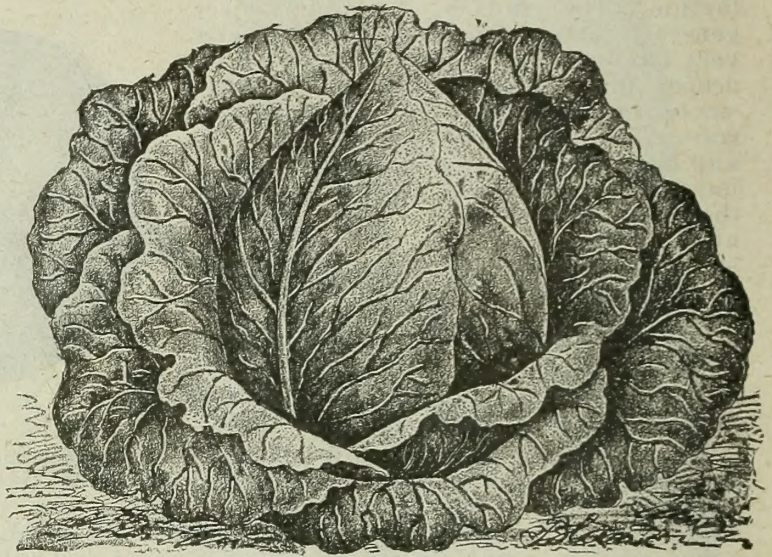
### R. & C's Early Wonder Cabbage The Best Allround Early Cabbage ever Introduced

**EARLY WONDER Cabbage**—Will produce double the crop of any other early variety. It is very early and large, always extremely solid and fine ribbed, more so than any other kind. Once known, it will hold its own with the market gardeners and home growers alike. In our judgment it excels in flavor all varieties known to us. It is exceedingly tender, fine grained and as a cropper no early Cabbage will approach it. Early Wonder Cabbage is more solid and better flavored and keeps in fine condition. It is very dwarf and compact, allowing of close planting. Heads fine, pointed-shaped, and with few outside leaves. Size ideal for marketing. It is entirely uniform, every plant producing a good head. An extra good cropper on account of extra size over many other first early sorts. **Pkt. 10c, 1-2 oz. 20c, oz. 35c, 1-4 lb. 75c, lb. \$2.50.**

**Early Jersey Wakefield**—Many market gardeners consider this the very best Early Cabbage in cultivation. Certainly deserving of its great popularity. Grown extensively for market and shipping. Its merits are many, among which are large heads for an early sort, small outside foliage and uniformity of crop. Pyramidal in shape, having a blunted or rounded peak; very solid, fine texture and sweet. The seed we offer is first class, sure to give satisfaction. **Pkt. 5c, oz. 25c, 1-4 lb. 50c, lb. \$1.75.**

**Early Winningstadt, the old standby**—Well-known and popular Cabbage. In season very close to Early Jersey Wakefield. Heads large, decidedly conical. Solid, even in summer; almost worm-proof, because so hard.

**All-Head**—A thoroughbred sort of remarkably uniform size and shape and sure heading qualities. Deep, flat heads, solid and uniform in color, shape and size. In tenderness unsurpassed. For winter use, sow in July. By reason of its compactness, 1000 more heads can be obtained from an acre than of many other good sized varieties.



### REDING & CLARK'S EARLY WONDER

**Large Charleston Wakefield**—A selection from Early Jersey Wakefield, only it is about one week later than that popular early variety and grows much larger, heads often averaging 8 to 10 lbs. As solid as Early Winningstadt. **Pkt. 5c, oz. 25c, 1-4 lb. 50c, lb. \$1.75.**

**Henderson's Early Summer**—The earliest large hard-heading variety, large, flat or slightly rounded heads. Stands longer without bursting than most early sorts. Valuable for both market and family.

**All varieties cabbage except where noted, Pkt. 5c, oz. 20c, 1-4 lb. 50c, lb. \$1.60.**

**Early Flat Dutch**—An old variety, but still popular. It succeeds anywhere. It belongs to the second early class and produces large, solid, flat heads of uniform shape and handsome appearance; when fully developed they frequently weigh 12 to 15 pounds each. The heads are fine grained and dainty flavor.

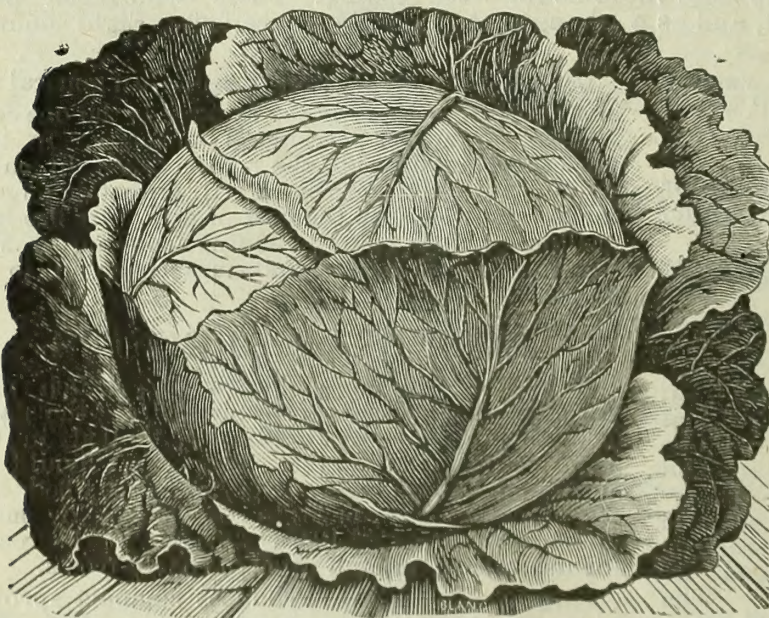
**All Seasons** One of the best of this class. Ready for market only a few days later than Early Summer, but it grows much larger. The heads are firm, solid, and of good flavor.

**Premium Late Flat Dutch**—The standard variety; a sure header and a good keeper. Many gardeners depend entirely upon this variety for winter cabbage.

**Sure Head**—A popular strain of the Flat Dutch type. Heads are large, round, flat on top, very hard and fine in texture. Aptly named, as it is always a "sure header."

**Large Late Drumhead**—A good standard winter variety largely grown for main crop. Large solid heads, always reliable as a header; of good quality.

**Collards**—A form of cabbage much grown in the South. The plants are thickly set with large spreading leaves. The growth at the top is very tender and delicate in flavor. Culture the same as cabbage. **Georgia**—the standard variety, **Pkt. 5c, oz. 10c, 1-4 lb. 25c.**



ALL-HEAD

# CAULIFLOWER



**EARLY SNOWBALL**

Cauliflowers delight in a rich moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow the seed early in the hotbed and transplant the plants 2 to 3 inches apart in boxes or in another hotbed until such time as they are safe to be planted in the open ground, which in this latitude is usually the 1st of April.

**Erfurt Earliest Dwarf**—This variety will stand the test with any extra early sort. It is very dwarf in habit, producing pure white heads of great solidity and finest quality; quite desirable for forcing or for planting in open ground. For a general allround market garden variety we can highly recommend the Erfurt strain. **Pkt. 10c, 1-4 oz. 75c, 1-2 oz. \$1.10, oz. \$2.00.**

**Early Snowball**—The best variety for general use. Of dwarf habit, and produces fine, large, white heads in a very short time. Always tender and sweet, an excellent sort for either spring or fall planting. Our seed is grown in Denmark by a specialist and cannot be surpassed. **Pkt. 10c, 1-2 oz. \$1.10, oz. \$2.00.**

# CELERY

Seed should be sown in April in a hotbed or in flat boxes, filled with clean, mellow loam. Sow broadcast or in rows and cover with about one-eighth inch of fine soil or sand, pressing it down firmly. Keep the soil moist constantly. When plants are fairly out of seed leaf, transplant into another bed or boxes, or thin out to 2 or 3 inches apart. Plant into the open ground by end of May or beginning of June. One ounce will sow 300 feet of drill.

## GOLDEN SELF-BLANCHING

This is the most popular and best yellow Celery for early use. In nearly all markets it is the leading sort. The stalks are much broader and heavier than those of the white varieties and greatly superior in quality. It is ready for use nearly as early as any other sort and produces dwarfier and much larger bunches with broad heavy stalks which blanch into a deeper golden yellow color than the other varieties. The color is very handsome, stalks are crisp, tender and free from stringiness. **Pkt. 10c, oz. 25c, 1-4 lb. 60c, lb. \$2.**

**Giant Paschal**—One of the largest varieties grown, often attaining the immense height of two and one half feet. Stalks—very tender and sweet; also very hardy, often standing freezings which completely kill other varieties. **Pkt. 5c, oz. 20c, 1-4 lb. 50c, lb. \$1.60.**

**White Plume**—One of the most desirable varieties for either home or market use. It self-blanches beautifully, the stalks are crisp, succulent and of delicious flavor, and no variety makes as handsome an appearance on the table. **Pkt. 5c, oz. 20c, 1-4 lb. 50c, lb. \$1.60.**



## GOLDEN SELF-BLANCHING

**Celeraic, or Turnip-Rooted Celery**—Grown exclusively for its roots, which, cooked, sliced and used with vinegar, make a fine salad.

**Giant Smooth Prague**—The best variety; large and smooth roots; excellent keeper. **Pkt. 5c, oz. 15c, 1-4 lb. 40c, lb. \$1.40.**

# TABLE CARROTS

**Danver's Half Long**—A rich orange red variety, very smooth and handsome, producing very large crops. It is an excellent market variety. Tops are of medium size and coarsely divided. Roots taper to a blunt point. Flesh is sweet, crisp and tender. Will produce more bulk to the acre than the larger field varieties. **Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c.**

**Long Orange**—An improved and pure strain, producing roots of the largest size and superior

quality. Color a deep orange, fleshy, very tender. One of the best varieties for home garden or market. **Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c.**

**Chantenay**—Very productive, medium early and of excellent quality. Tops medium sized, necks small. Roots thick, five and one-half to six inches in length, uniformly half or stump rooted but tapering slightly, smooth, deep orange-red in color. Flesh very crisp and tender.

**Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.00.**

# SWEET OR SUGAR CORN

**Market Gardeners and Private Planters** will do well to consider that our Northern Grown Seed will give them earlier corn than will seed of the same varieties grown farther south. Our seed is thoroughly tested before it leaves our hands.

**DON'T PLANT SWEET CORN DEEP.** Sweet Corn should not be planted over one inch deep; most people plant two or three inches deep, most sure to rot. Also do not plant too early. Not as early as field corn.

## Early Sugar Queen, A Grand New Early Sugar Corn

In this new variety of Early Sugar Corn you will find the **Purest Ivory White Color, Sweetest Flavor**, combined with medium large size ears and earlier of any early Sugar Corn you have ever grown. **Early Sugar Queen** matures in about 55 days from planting. The ears are set well up the stalk, from 30 to 34 inches above the base of plant. **Early Sugar Queen** is the sweetest Early Sugar Corn you can possibly grow. The color is a pure ivory white, and the ears contain from 10 to 12 rows of grains each. Ears are perfect shape and fill well, clear to the end. We give this grand new variety our strongest endorsements and particularly recommend it for home and market gardens. Price, **Pkt. 10c, Pt. 20c, qt. 35c, pk. \$1.75, bu. \$6.00.**

## Reding & Clark's Sweetheart Sugar Corn

### Absolutely the Whitest and Sweetest Main Crop Sugar Corn

Introduced by us two years ago, and certainly has proved a wonderful variety. The ears are large, **measuring 8 to 9 inches long, thick through, with ten or more rows of plump and purest white kernels**, that are of **most deliciously sweet flavor**. Stalks average 6 feet tall, broad leaved and very strong growing. Sweetheart sugar corn is not an extra early variety, but a medium early crop variety. It has been our experience that most of the extra earlies are not worth having when grown, as the ears are very small and shallow grained. We especially recommend this new corn for your home garden this season, and know positively that you will be more than pleased with the result. Market gardeners give this new variety a trial it is sure to please you. **Pkt. 10c, pt. 15c, qt. 25c, 4 qts. 90c, bu. \$5.**

**Golden Bantam**—Extremely early yellow, eight rowed variety of delicious flavor. Very sweet, **pkt. 8c, pt. 15c, qt. 25c, pk. \$1.10, bu. \$4.00.**

**Early Minnesota**—An extra early variety; very desirable and productive; dwarf habit, **pkt. 8c, pt. 10c, qt. 20c, pk. \$1.00, bu. \$3.90.**

**Black Mexican**—A medium early variety growing about six feet in height; ears eight inches long, well filled with eight rows of large, rather flat grains, which are deep bluish purple, of superlative sweet flavor. **Pkt. 8c, pt. 10c, qt. 15c, pk. \$1, bu. \$3.90.**

**Early Evergreen**—This variety resembles the Stowell's Evergreen, but is ready for use much earlier, and remains in good condition equally as long. The ears grow to a good size, usually about 7 inches long, and contain from 16 to 18 rows of deep sweet grains. **Pkt. 8c, pt. 10c, qt. 15c, pk. \$1.00, bu. \$3.90.**

**Adam's Early**—Very early market variety, ears good size. Price same as Extra Early Adams.

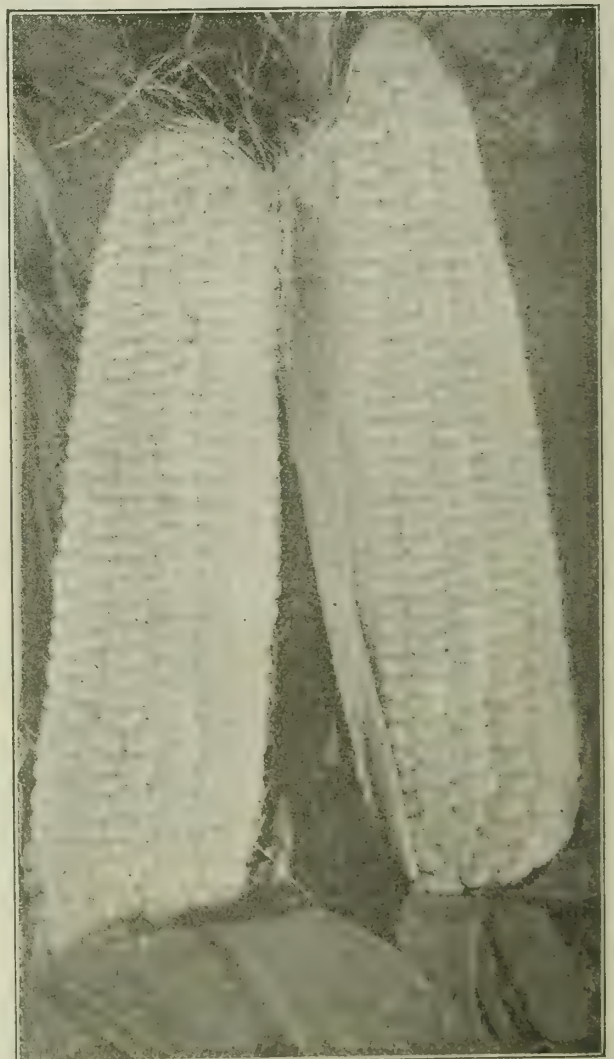
**Extra Early Adams**—Hardest and earliest variety, but not a sweet corn. Stalks three to four feet high. **pkt. 8c, pt. 10c, qt. 15c, pk. 90c, bu. \$3.25.**

**New White Evergreen**—One of the finest Sweet Corns in the world. Ears are very large with long, slender grains; delicious, sweet flavor, **pkt. 8c, pt. 10c, qt. 20c, pk. \$1.10, bu. \$4.00.**

**Stowell's Evergreen**—A very sweet, late variety remaining a long time in boiling condition, very productive, having very large ears, **pkt. 8c, pt. 10c, qt. 20c, pk. \$1.00, bu. \$3.75.**

**Shoe Peg or Country Gentleman**—Productive, frequently three ears to the plant. Ear large, grain narrow and very deep, **pkt. 8c, pt. 10c, qt. 20c, pk. \$1.10, bu. \$4.00.**

**Mammoth Evergreen, Late**—The largest ear of any. Ripens a little later than the Stowell's, **pkt. 8c, pt. 10c, qt. 20c, pk. \$1.00, bu. \$3.75.**



**REDING & CLARK'S SWEETHEART**

**White Mexican**—An early variety, usually fit to use in sixty days from time of planting. It is not only very early but is one of the sweetest and best. This variety combines all the good qualities of the later sorts, is much hardier, and may be planted some days earlier without danger of rotting. It is a vigorous grower, stalks about 5 feet high. **pkt. 8c, pt. 10c, qt. 20c, pk. \$1.00, bu. \$3.75.**

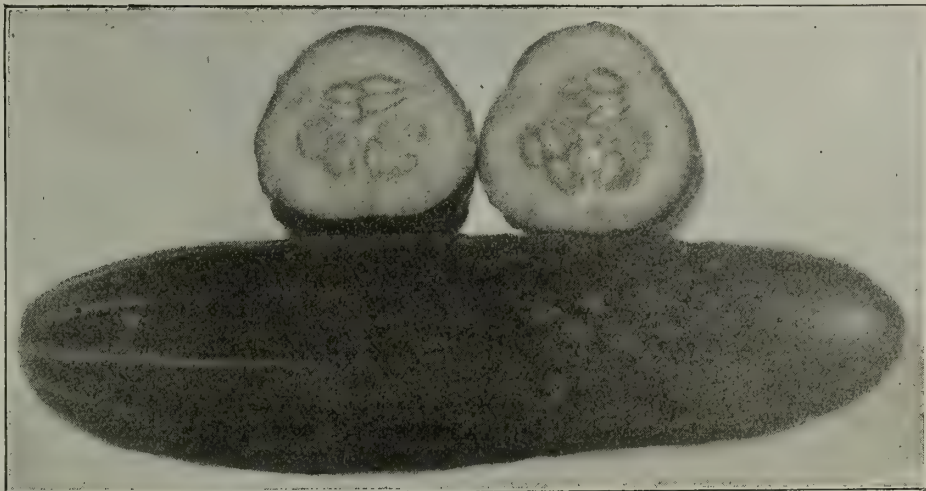
# THE BEST CUCUMBERS

Carefully Selected Strains, True to Name and the Very Best for Table and Pickling

**Culture**—Do not plant cucumbers before danger of frost has passed as the plants are very tender and the least frost will damage or kill them. Plant in hills or rows four feet apart, 10 to 15 seeds to each hill, make soil very rich. For pickles plant from June 1st to middle of July.

## SUPERIOR DARK GREEN

**The Best of All Dark Green Cucumbers.** In our estimation this is the best cucumber grown. It can be aptly described as the perfect cucumber. The fruits are a glossy dark green and remain that way longer than any other variety we know of. It is equally good as a pickle cucumber or for slicing for table use. The flesh is solid, tender and of excellent quality at all stages of growth. It is very prolific, bearing fruits of even size all through the season. Give this cucumber a trial this season and you will not be disappointed. **Pkt. 10c, oz. 15c, 1-4 lb. 40c, lb. \$1.50.**



## SUPERIOR DARK GREEN

**Davis' Perfect**—A sure money-maker for those engaged in growing cucumbers under glass "for profit" as well as for truck gardeners to grow out-of-doors. On account of its being such a strong grower it is able to resist the cucumber disease. It is as early as the earliest strain of White Spine. **Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.00.**

**Early White Spine**—Our select strain of this well known and popular variety is unsurpassed for either table or market use. It is very prolific early, of good size, straight, well formed and full at both ends. The fruit is from six to eight inches long and two to three inches in diameter, with flesh of excellent flavor, white, clear, crisp and very tender.

**Early Short Green**—This variety is known also as Early Frame, and is an early, bright green cucumber of medium size, very extensively used for slicing and pickling. Vines very vigorous and productive. Fruit straight, a little smaller at the ends, bright green, shading lighter at the blossom end, crisp and tender. Our stock is very superior.

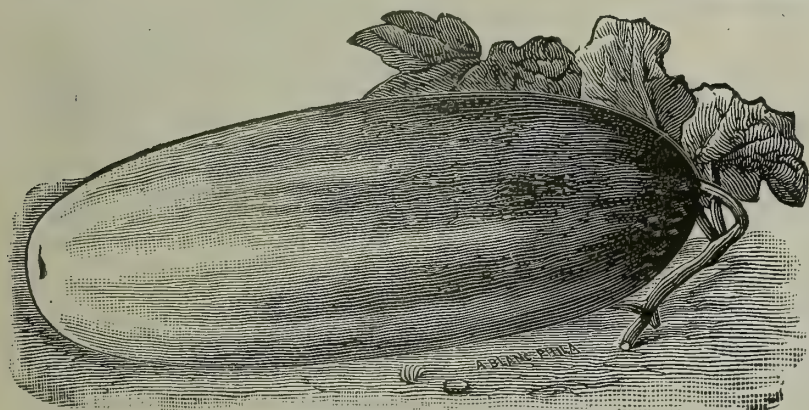
**Everbearing**—Wonderfully prolific. Bears continually the entire season. Blossoms and cucumbers at all stages of growth are found on the same vine. If the fruits are gathered as they become fit for use the vines will go right ahead blooming and bearing all season. It is one of the earliest sorts and is a heavy cropper. The cucumber will average about five inches in length, and are of good form and color. An excellent sort for small pickles. **Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. \$1.00.**

**Arlington White Spine**—A selection from the White Spine, being more pointed at each end. The young fruits are usually crisp and tender, and are of very dark green color.

**Early Green Cluster**—This is a short variety, of a pale green color, which matures very early and is an excellent forcing kind. It is rather prickly and contains but few seeds. It is a great favorite for pickling on account of its productiveness.

**Japanese Climbing**—Medium size, well formed fruit of a dark green color. This variety throws out strong grasping tendrils which enables it to climb trellis, wire netting, strings or any other suitable support.

**Small Gherkin**—(For Pickles) A very small, oval, prickly fruited sort quite distinct from all others and grown exclusively for pickles. It is the smallest of all the varieties and should always be picked when young and tender. Seed distinctly smaller than other cucumbers and is slow to germinate, requiring usually from two to three weeks. **Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. \$1.00.**



## EARLY WHITE SPINE

**Improved Long Green**—Vines very vigorous and productive. The fruits are very long, often twelve inches, slender and of uniformly dark green color. Furnishes some fruits early but matures the bulk of its crop rather late. Excellent for slicing and very largely used for pickles. The mature fruits are often used for making sweet pickles. We offer a carefully selected strain uniformly long, of good form and with the large warts and spines well distributed over the surface instead of being clustered at one end as in inferior stocks.

Prices of all cucumbers listed except where noted. **Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 80c. Postpaid.**

# LETTUCE

**One Ounce of Seed Sows 100 Square Feet; Plants 120 Ft. of Row; Produces 3000 Plants**

**Selected Big Boston**--The king of all large head lettuces. A most desirable variety, either for forcing in cold frames or open ground planting. The Big Boston is sure to be wanted by market gardeners and trucksters because it always produces large, solid, salable heads, and will commend itself to amateurs because its heads up well, at all seasons of the year, and is of crisp, tender quality. **Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb \$1.00**

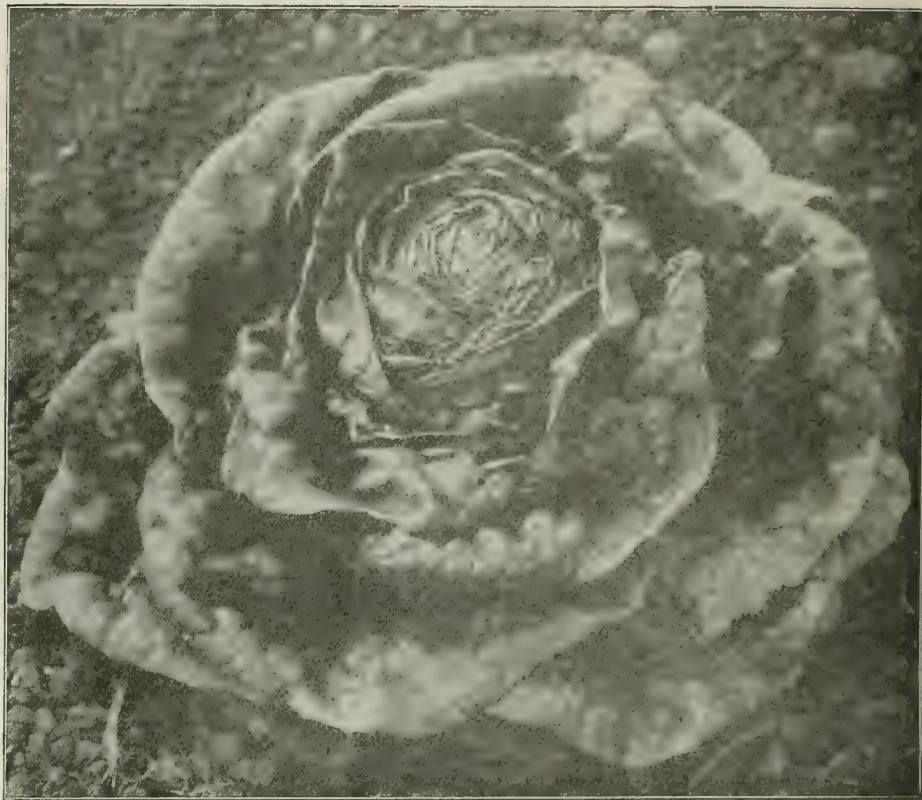
**MAY KING**--The new early head Lettuce. Plant this lettuce for the first early head lettuce. It is equally good for outdoor planting or forcing. The outer leaves have a slightly brownish tinge, while the heart is a beautiful yellow, very crisp and tender, for substance and for quality melts in the mouth like butter. Its growth is extremely rapid and its fine large heads are ready in advance of any other heading variety. **Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.00.**

**GRAND RAPIDS FORCING**--A favorite sort for growing in hot beds or green houses and a fine sort also for outdoor sowing. It grows very rapidly forming large, loose curled bunches. The color is a yellowish green. The leaves are crisp, tender and fine flavored. **Pkt. 5c, oz. 10c, 1-4 lb 35c, lb 90c.**



**GRAND RAPIDS**

**Early Curled Simpson**--The standard cutting or loose-head variety. It is earlier than any of the heading kinds. Is used extensively for sowing in cold frames and is also largely grown in the open ground, especially in small home gardens. It forms a close, compact mass of curled, yellow-green leaves.



**SELECTED BIG BOSTON**

**California Cream Butter**--Stands the hot summer weather of the West and South better than almost any other variety. Well formed large heads, with rich, yellow leaves that are thick, tender and fine flavor.

**Prizehead**--We highly recommend this sort for the family garden. It is early, of fine quality and remains fit for use for a long time before running to seed. It does not head up solid, but forms large, loose bunches. The leaves are nicely curled and are very tender and sweet, bright green in color edged with brown-red.

**ICEBERG**--The most solid head Lettuce we know of. The strong main ribs of the leaves curve strongly toward the center, preventing the leaves from opening outward. As a result the inside is constantly being blanched and is very crisp and tender. The curly outside leaves are light green, with reddish tints on the edge. **Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.00,**

**Improved Hanson**--One of the best for growing during the hot summer months, as it will stand heat and dry weather to perfection. The large, solid heads weigh sometimes two or three pounds. They are of light green color outside and white within, tender, crisp and fine flavor.

**All varieties Lettuce except where noted, Pkt. 5c, oz 10c, 1/4 lb. 30c, lb. 85c. Postpd.**

**Black Seeded Simpson**--The best of the non-heading lettuce. Larger and lighter in color than early curled Simpson. In many parts of the West this is the most popular and best selling variety. It forms large, loose heads of very thin and slightly ruffled leaves of light yellowish green.

**Early Curled Silesia**--Does not head but forms a compact mass of curly leaves of yellowish green. It matures early; generally grown in cold frames as an early outside crop.

# Miscellaneous Vegetables of Merit

## KALE OR BORECOLE

**Dwarf German Green**—Sow in autumn for sprouts of green, desirable in every garden. Height eight inches, pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

**Tall Green Scotch**, oz. 10c, 1-4 lb 25c, lb 75c



KOHL RABI

**Kohl Rabi, Earliest White Vienna**—Greenish-white outside with clear, white flesh within. Smooth, short leaf, good for forcing; fine quality, pkt. 5c, oz. 20c, 1-4 lb. 60c.

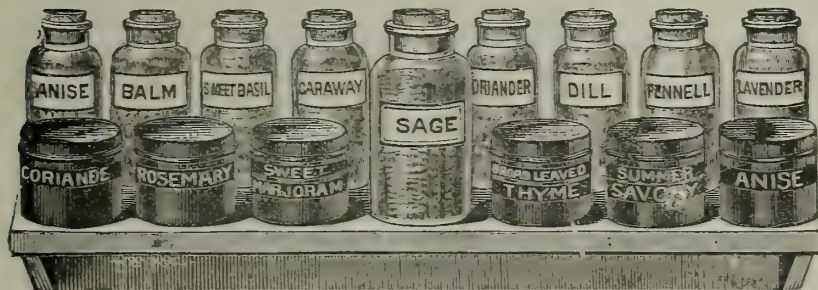
**Earliest Purple Vienna**—Same in every respect as the earliest White Vienna, except in the outside color, pkt. 5c, oz. 20c, 1-4 lb. 60c.

## HERBS

Each 5c per packet. Every kitchen garden should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medical purpose.

All varieties marked with (\*) are perennial.

Anise.....oz. 10c Coriander.....oz. 10c Marjoram.....oz. 25c  
Basil.....oz. 20c Dill.....oz. 10c \*Thyme.....oz. 15c  
\*Fennel.....oz. 15c Savory.....oz. 20c \*Horehound.....oz. 30c  
\*Sage.....oz. 15c \*Caraway.....oz. 10c \*Lavender.....oz. 25c

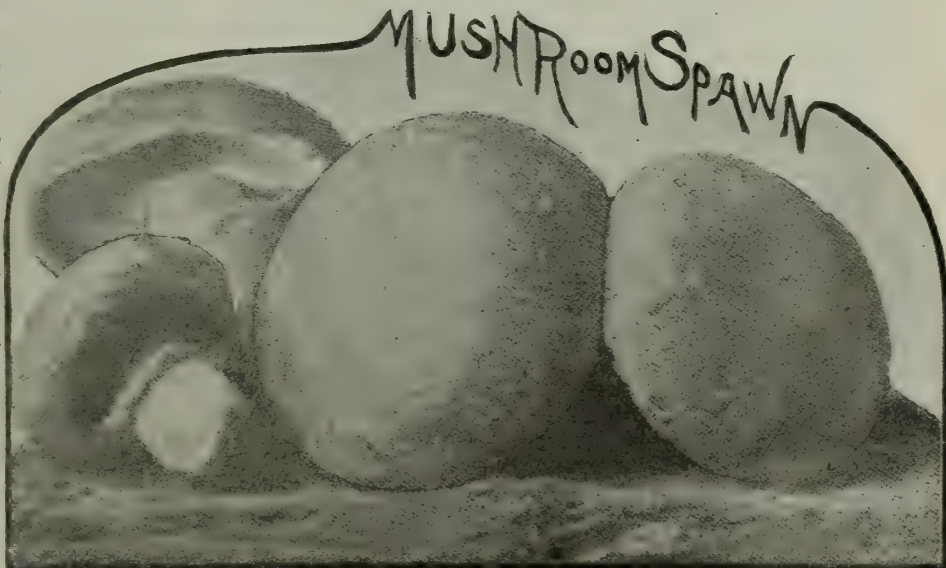


## MUSHROOM SPAWN

This most delicious esculent, considered by most people a luxury, is more easily cultivated than imagined. Mushrooms may be grown in a great variety of situations—a dark room, cellar, stable, in sheds, under green-house benches, where the temperature can be maintained at fifty to sixty-five degrees. One pound of Spawn is sufficient for six square feet of bed.

## American Pure Culture Spawn

\* Produced by a new method from virgin spores. Pure Culture Spawn is far superior to spawn that is imported; and when once used no other is wanted; The results show it is by far the cheaper. A brick weighs 1 1-3 pounds, and is sufficient for a bed 2x4 feet. We receive fresh spawn every few weeks direct from the best makers. Culture directions free with every order. One brick 35c; 3 bricks (4 lbs.) \$1.00, postpaid. Not prepaid: 1 brick 25c; 3 bricks 60c; 10 bricks, \$1.75. Special prices on larger quantities.



## ENDIVE

One of the best salads for fall or winter.

**Green Curled**—Ornamental curled leaves of dark green which blanch white and crisp, pkt. 5c, oz. 10c, 1-4 lb. 35c.

## EGG PLANT

Seed will not vegetate freely without a strong uniform heat, and if the plants get the least chilled they seldom recover from the shock.

**Improved New York Spineless**—The standard variety everywhere. The eggs come early, are of large size, regular oval shape and a fine deep purple in color, pkt. 5c, oz. 25c, 1-4 lb. .90c.



SPINELESS

## MUSTARD

**Ostrich Plume**—An improved strain of the Southern Giant Curled, but immensely superior to this sort both in appearance and delicate flavor. The leaves are finely cut and densely curled resembling wavy ostrich plumes. Of very quick growth and mild flavor. The finest mustard in existence. Pkt. 5c, Oz. 10c, 1-4 lb. 20c. lb. 60c.

**Giant Southern Curled**—This variety is a great favorite in the South for garnishing. Grows about 2 feet in height with very dark large green leaves, the edges of which are finely curled, pkt. oz. 10c, 1-4 lb. 20c, lb 50c

**White or Yellow London**—Tender and mild, pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 40c.

**Black or Brown**—Old standard variety. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 40c.

# MUSKMELON OR CANTELOUPE

## REDING & CLARK'S CHAMPION MARKET

THE GRANDEST OF ALL GREEN FLESHED SORTS, HANDSOME, OF UNIFORM SHAPE, AND AS SWEET AS SUGAR

### REDING & CLARK'S CHAMPION MARKET

We believe it to be absolutely the sweetest and most luscious green-fleshed Cantaloupe now on the market. It is of that desirable size in demand in all markets; round, inclined to oval in shape, heavy in proportion to size because the flesh is so deep. Distinctly ribbed and thickly netted; color of skin grey-green. Because of its firm flesh and solidity, we believe it will make a splendid shipper. The flesh is an attractive green of exquisite texture, sugary, juicy, tender and entirely free from any stringiness. It has a delightfully rich aromatic flavor. The vines are of luxuriant and vigorous growth, yielding bountifully. Pkt. 10c, oz. 15c, 1-4 lb. 40c, lb. \$1.25, 2 lbs. \$2.25 postpaid.

#### TIP TOP

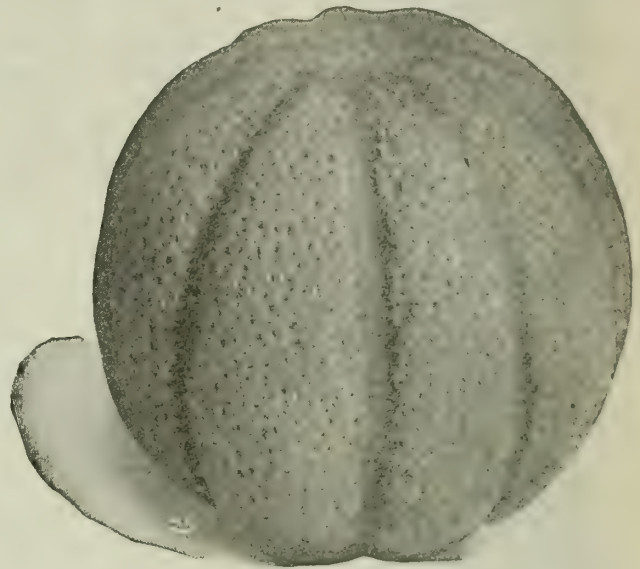
Tip-Top in Quality—Tip-Top in Appearance  
Tip-Top in Productiveness

The testimony of all who have used Tip top is that every melon produced, whether big or little, early or late, is a good one—sweet, juicy, finest flavor, firm (but not hard) fleshed, and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. Customers soon learn to pick them out and will have no other variety. Fruit of large size, and flesh attractive bright salmon in color; nearly round, evenly ribbed, moderately netted, very productive. Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.00, 2 lbs. \$1.85, postpaid.

**Golden Netted Gem**—One of our greatest offerings. Color golden and a beautiful netted skin. An ideal market sort.

**Cannon Ball**—In shape it is round as a ball, medium size, six to eight inches in diameter, and heavily netted. The flesh is light green, melting and deliciously flavored; remarkably solid, with extremely small seed cavity.

**Montreal Market**—Is of immense size melons fre-



### R. & C'S. CHAMPION MARKET

quently weigh fifteen pounds. Flesh green, very thick and of good flavor; skin green, deeply ribbed and netted.

**Hackensack, Extra Early**—Green flesh. This is a variety possessing all of the good qualities of the large Hackensack, but by careful selection a strain has been secured which will ripen about a week or ten days earlier than the old variety, making it more desirable where an extra early large melon is required.

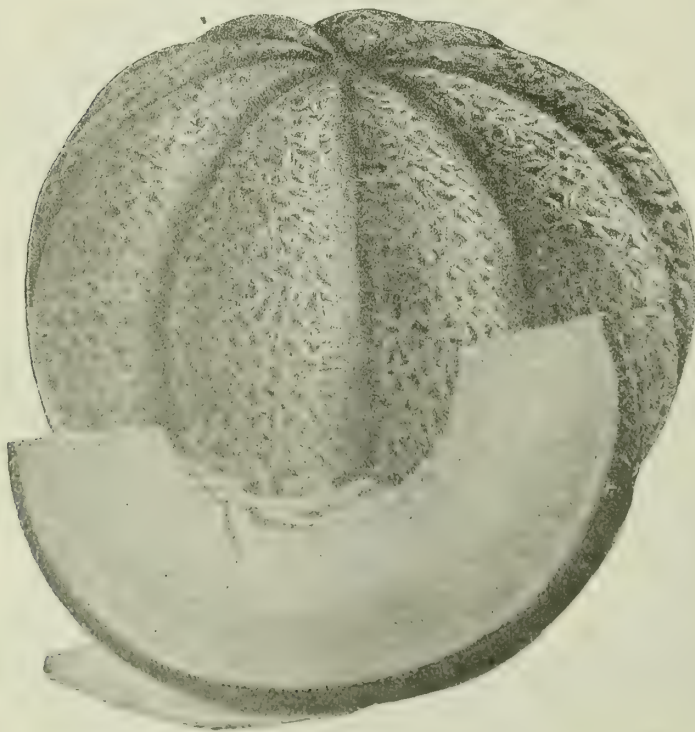
**Hackensack, Large, Late**—(Green flesh.) A large round sort. The skin is deeply netted, flesh green, inclining to yellow at the center.

**Burrell Gems**—It has a tough, thin rind, well arched ribs covered with a closely laced and interlaced gray netting. The blossom end is protected with a well, developed button. Shape elongated—the diameter from stem to blossom being one third more than from top to bottom. Meat is of a reddish orange, very thick, fine grained and spicy, not containing too much water or acid. Seed cavity small and triangular, the seed closely held in place in three lobes. Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.00, 2 lbs. \$1.75 postpaid.

**Rocky Ford, Selected Seed**—The melons grown at Rocky Ford, Colorado, are superior in quality to any, but there are soils in every section that will produce them almost as good. We offer only the true and most selected strains, exactly as grown in Colorado. The flesh is greenish in color, firm in texture, and so sweet and luscious that it may be eaten close to the rind.

**Jenny Lind**—Vine rather small but vigorous and productive. Fruit small, somewhat flattened, deeply ribbed, flesh green and exceedingly sweet. This variety ripens early, and on account of its size is particularly good for hotel use. We know of no green fleshy melon maturing equally as early that is of more excellent quality. Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. 90c, 2 lbs. \$1.70, postpaid.

**Shumway's Giant**—Very large, cream yellow, salmon colored flesh, sweet and luscious.



JENNY LIND

All Musk Melons except where noted, Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. 85c, 2 lb. \$1.60, postpaid.

# QUALITY WATERMELONS

## BRADFORD

OUR SPECIALTY FOR A NUMBER OF YEARS, AND  
CERTAINLY A FINE MELON

The Best for Home Garden, Market Garden and for Shipping. Deep Red Flesh. Crisp, sparkling, Deliciously sweet. Our sales of seed of this fine melon have doubled each season, since we

began cataloging it, and we have never had a complaint on it in any way, on the contrary have received numerous testimonials from pleased customers everywhere. Bradford is a melon for all sections, equally valuable for the northern or southern states. The vines are strong and healthy, producing a large number of attractively shaped melons. The color is dark green with darker stripes. The flesh is of fine flavor and contains no stringy substance. Although the rind is thin, it is a desirable shipping melon, a good keeper, remains in fine condition

a long time after picking. **Bradford Melons are large, and heavy, weighing 35 to 50 pounds. Flesh a deep scarlet, firm, solid and of the richest flavor imaginable. Give Bradford Watermelon a trial this season, you will not be disappointed. Pkt. 5c, oz. 15c, 2 oz. 25c, 1-4 lb. 40c, lb. \$1.25, 2 lb. \$2.25, postpaid.**

**Kleckley Sweets**—This splendid and most sweet Water-Melon has certainly become very popular wherever it has been thoroughly tested. It is of superb, luscious flavor. While the skin is perhaps too thin to admit of the melons being shipped very great distances to market, it is most desirable to plant for home use or local markets. The melons themselves are very large, oblong in form, with dark green skin, thin rind, which is very brittle. Flesh bright scarlet, with solid heart, deliciously crisp, sugary and splendid in every way. The melons average 18 to 20 inches in length, by 10 to 12 inches in diameter; of handsome appearance; ripens early, and is most desirable for the home garden. **Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c, 2 lb. \$1.20, 5 lb. \$2.90, postpaid.**

**Other good varieties at pkt. 5c, oz. 10c, 1-4 lb. 20c, 1 lb. 45c, 5 lb. \$2.00, postpaid.**

**Black Diamond**—Mammoth size, weighing 75 to 100 pounds; dark green, almost black.

**Georgia Rattlesnake**—Long, light rind and striped- flesh red; seeds light,

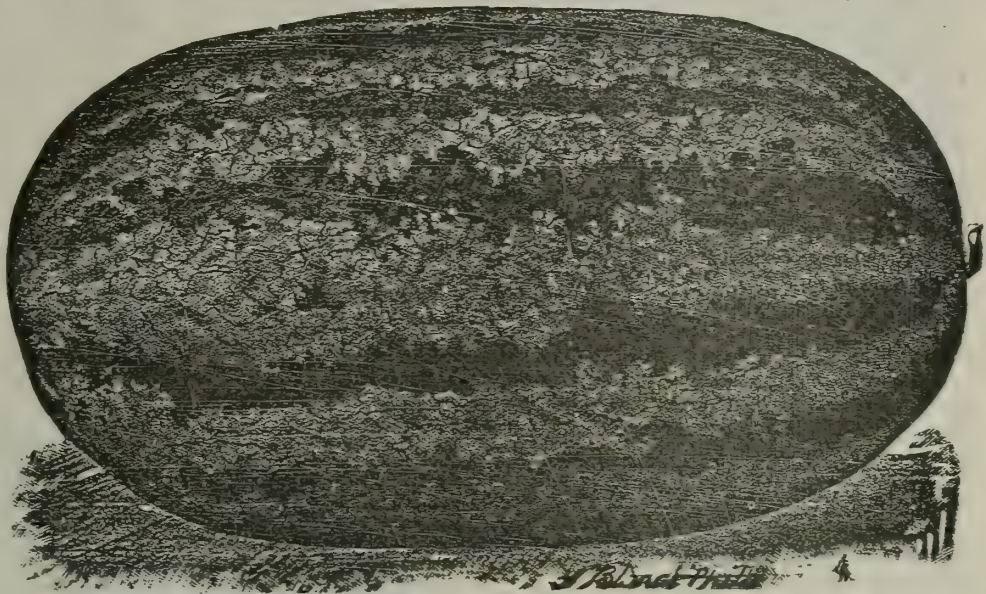
**Mountain Sweet**—Size large; flavor good; dark rind; long.

**Improved Long Dixie**—Longer than Kolb's Gem; dark green striped; the flesh is of an intense deep, bright scarlet; very sweet.

**Peerless**—A very popular variety; flesh solid, bright red; sure cropper.

**Gray Monarch, or Long White Icing**—Mottled color; flesh bright crimson; a fine shipper.

**Cuban Queen**—Mammoth size, reaching 60 lbs. red flesh, dark seeds; very showy; good keeper.



## BRADFORD

**Preserving Citron**—Red seed. For sweetmeats and preserves; flesh solid

## TOM WATSON

A GRAND NEW WATERMELON

**Tom Watson** is an extra long melon of attractive appearance, uniform in shape and quality. The luscious crimson flesh is "as sweet as honey" melting, and of superb flavor. The average melon will weigh 35 to 40 lbs. and measure about 28 inches long and about 12 inches in diameter. It is very prolific, producing in greatest abundance the large delicious fruits. We have great faith in the Tom Watson and believe it is one of the very best water melons ever offered. Sure to take a leading place with large melon growers and shippers. **Pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. 1.10, 2 lb. \$2.10, 5 lb. \$4.75, postpaid.**

**Halbert Honey**—It greatly resembles the Kleckley Sweets, but is of darker color and more even and regular in shape. Can not be shipped great distances, as the rind is very brittle, but it is unsurpassed for home markets and family use. It grows from 15 to 30 inches long, is dark green, slightly ridged and blunt at the blossom and stem ends. The meat is sweet as honey, melting and leaves no trace of pulp. Brings always higher prices than any other melon on the market. **Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 65c, 2 lb. \$1.20, 5 lb. \$2.90, postpaid.**

**Sweetheart**—A very early large sized melon. Nearly round, but a little longer than thick. The skin is a beautiful light mottled green with distinct netted lines of a darker shade. The rind is thin, but very tough and it bears shipment well. The solid flesh is a deep, rich red; very crisp and melting. Is always a good seller on account of its handsome appearance and luscious quality, **pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 50c, 2 lb. 90c, 5 lb. \$2.00, postpaid.**

**FREE! FREE!** To each person ordering water melon seed from us this season, to the value of 75c, we will include free with the order, a trial package of our **Grand New Water Melon Delicious**, which we will catalogue for the first time in spring of 1914. We haven't enough of the seed to offer in quantity this season, but this year's crop will make it possible to offer in 1914. **Delicious Water Melon** is certainly the finest water melon we have ever seen. Don't forget to ask for the trial package.

# Reding & Clark's Superior Onion Seed

**SUPERIOR IN QUALITY AND AS CHEAP AS GOOD SEED CAN BE SOLD**

**First Quality Onion Seed** can never be low in price. It costs a certain amount to select, sort, keep the bulbs over winter, and again the next season raise the crop of seed; and the nearer to perfection in every respect the seed is brought, the more it costs.

We would like to sell you your Onion Seed, as we honestly believe our various varieties are right. But wherever and from whomsoever you supply your needs, buy seed of known Reliability and established Standard Quality.

**SOUTHPORT RED GLOBE**—The handsomest of all the red Onions; large, solid and of perfect shape. Red Globe is the latest of the Southport Onions, ripening from a week to ten days after the yellows. The bulbs are remarkably uniform in shape, of a rich red color, ripen evenly and yield the largest percentage of marketable Onions. They ripen down hard and solid, keep well, and their beautiful appearance insures a ready market.

Our strain of the Red Globe is absolutely unsurpassed, producing uniformly, handsome, thin-necked, hard, richly-colored bulbs, **pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. \$1.50.**

**Southport White Globe**—The handsomest Onion grown. Of beautiful silver-white color, perfectly globe-shaped, uniform in size, averaging  $2\frac{1}{2}$  inches in diameter. Flesh firm, fine-grained and a mild pleasant flavor, **pkt. 5c, oz. 15c, 1-4 lb. 60c, lb. \$2.00.**

**Mammoth Silver King**—One of the largest onions in cultivation. Very large, early, flat, but thick through. Tender and of very mild, sweet flavor; uniform in size and shape. We recommend it for exhibition at fairs, and for fancy market, as well as the home table, **pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. \$1.50.**

**Silver Skin or White Portugal**—An early white flat onion. Fine for using as green onions or as a winter variety, **pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. \$1.75.**

**Extra Early Red Flat**—An extra early, medium sized, flat onion. It is of a dark color, excellent for early market, **pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.35.**

**MAMMOTH PRIZE-TAKER**—This is the large beautiful Spanish variety so often seen in the fruit stores and markets of all large cities. Enormous size, 12 to 14 inches in circumference. Although of such great size, it is very hardy and a good winter keeper, as it ripens up hard and firm; very fine grained and of mild delicate flavor. The outside skin is a rich yellow, while the flesh is white. They bottom well, are free from stiff necks and have produced more bushels of marketable onions to the acre than any other variety, **pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.50.**

**Yellow Globe Danvers**—An old favorite, very productive, a good keeper and fine flavor, **pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.25.**

**Culture** Onion seed should be sown as soon as possible in the spring, even if the weather is cold, just so the soil works up well. This gives the onion a good start and ahead of weeds and before dry weather sets in. After thoroughly pulverizing the soil, sow 4 to 5 lbs. to the acre in drills 1 foot apart and about  $\frac{1}{2}$  inch deep. When 4 inches high, thin out to stand 3 to 4 inches apart in the rows, keeping them well hoed and free from weeds. Onions delight in rich, deep sandy loam and succeed well if grown for a succession of years on the same ground. Deep plowing prevents blight.



## **SOUTHPORT RED GLOBE**

**Large Red Wethersfield**—For general purposes, the country over, no red variety is more largely grown. The largest, most uniform, heaviest yielder, and one of the best keepers of all the red onions. This is a standard red variety. Large size; skin deep purplish-red; form round, somewhat flattened; flesh purplish-white. One of the best keepers. Yields enormous crops, **pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.35.**

**Ohio Yellow Globe**—Distinct and attractive shape; handsome, bright, even color; ripens early and all at once; necks very small, and cure down to almost nothing. The firm solid bulbs are excellent winter keepers, and all that can be desired in size and quality; enormous yielders—800 bushels (standard weight) per acre are frequently grown on rich onion land. Superb onion for all classes of soil (well enriched) good for all our mucklands. **Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. \$2.00.**

**Five pounds your selection of one or more varieties Onion Seed postpaid at 10c per pound less than above prices.**

# SELECTED ONION SETS

**RED BOTTOM ONION SETS**—By mail qt. 30c, pospaid, Express or Freight, qt. 10c, gal. 35c, bu. \$2.00.

**WHITE BOTTOM ONION SETS**—By mail qt. 30c, postpaid; Express or Freight, qt. 10c, gal. 35c, bu. \$2.25.

**YELLOW BOTTOM ONION SETS**—By mail qt. 30c, postpaid; Express or Freight, qt. 10c, gal. 35c, bu. \$1.90.

**TOP ONION SETS**—By mail qt. 35c, postpaid; Express or Freight, qt. 15c, gal. 55c, bu. \$3.00.

Prices are subject to market Fluctuations.

Bottom sets are sold basis 32 lbs. to bushel.



## Fine Peppers

Sow early in hotbeds or boxes, or in open ground late



**RUBY KING**

### Parsnips

Sow as early in the spring as the weather will permit, in drills 15 inches apart and half inch deep in rich deep soil. Thin out to stand six inches apart in the rows.

**Hollow Crown**—Also known as "large sugar." Is the best variety for all purposes. The roots are smooth, with fine grained flesh of excellent quality. pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 50c.

### Okra or Gumbo

Pods used for flavoring soup. Very healthy and easily grown. Plant in hills two inches deep, two or three feet apart in rows.

**White Velvet**—Distinct in appearance; the large pods are perfectly round, smooth, an attractive velvety white, of superior flavor and tenderness. Plant dwarf of compact branching growth; prolific. pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

**Dwarf Green Pod**—Plant dwarf; are very productive. Produces beautiful, long, slender, deep green pods, which remain tender a long time. An extra choice variety. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

in Spring, when 4 inches high transplant in rows 20 inches apart and 1 foot apart in rows.

**New Chinese Giant**—A most remarkable Pepper. Double the size of Ruby King. Immensely productive, extremely attractive and of mild flavor, being sweet as an apple; a profitable variety both for market gardeners and amateurs, pkt. 10c, oz. 30c, 1-4 lb. 90c.

**Ruby King**—Wonderful yielder. Peppers 3 to 4 inches in diameter, of mild flavor, very desirable for man-goes. Pkt. 5c, oz. 25c, 1-4 lb. 65c.

**Cayenne**—Very hot, long and slim, good for seasoning. pkt. 5c, oz. 20c, 1-4 lb. 50c.

**Cherry**—Round, small, good bearer. fine for fancy pickles. pkt. 5c oz. 20c 1-4 lb. 50c.

**Large Bell or Bull Nose**—A very large sort of inverted bell shape, suitable for filling or for a mixed pickle. Flesh thick, hard and less pungent than most other sorts. pkt. 5c, oz. 20c, 1-4 lb. 50c.

### Rhubarb or Pie Plant

Fine roots of rhubarb for setting out can be grown easily from seed in a single season, and this is much the cheapest way to secure a stock of plants.

**Myatt's Victoria**—The most popular variety; comes quite true from seed. pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.00.

**Linnaeus**—The earliest variety grown. Desirable for market or family garden. pkt. 5c, oz. 15c, 1-4 lb. 30c, lb. \$1.00.

**Giant Victoria**—Leaf stalks, tall and large. Sometimes weighing 2 pounds each. Skin thick and red stained. Pulp quite acid. Productive and profitable for market gardeners. pkt. 5c, oz. 15c, 1-4 lb. 30c, lb. \$1.00.

**Rhubarb Roots**—We supply divided roots of the Giant Victoria, not seedlings. Mailing size, each 10c, doz. \$1.00 postpaid. By Express at purchasers expense, 25 for \$1.00 \$3.75 per 100



**Giant Victoria**

### Parsley

**Doubled Curled**—The standard sort for outdoor culture, also highly prized by market gardeners for the greenhouse. pkt. 5c, oz. 10c, 1-4 lb. 25c.

**Champion Moss Curled**—A very fine curled variety. One of the handsomest for garnishing purposes. The exceedingly curled leaves make it desirable. pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 60c.



# R. & C's Northern Grown Garden Peas

Experience has proven, that for best results in the middle west, the Northern Grown Peas, are superior. They are the earliest, hardiest and most productive

All peas marked(\*) are wrinkled. Add 8c per pint; 15c per quart, to prices quoted for mailage. We prepay packets.

## R. & C'S POTLATCH

### A Grand New Wrinkled Pea

Without doubt one of the finest wrinkled, medium early pea known, exceedingly sweet, tender and luscious. See illustration.

**\*Potlatch Peas**—Are head and shoulders above any other variety that has been introduced in years. We want you to include Potlatch Peas in your order this year, and learn what a really good, large, sweet peas it is. Strong vigorous vines of even growth, 20 to 24 inches in height, with luxuriant dark foliage, bearing pods medium green in color  $3\frac{1}{2}$  to 4 inches in length. Broad and pointed at the ends. No variety known will produce more pods, and no pods could possibly shell out better. The Potlatch is a variety from which anyone may expect great things. Fit for table use 61 days from planting. Seed green, wrinkled, large in size. We consider ourselves very fortunate in having secured this extra fine pea, **pkt. 15c, pt. 25c, qt. 45c, 4 qts. \$1.40.**

### What Others Say About R. & C'S Potlatch Peas

"Your Potlatch is the best pea I have ever had both for quality and productiveness."

"The finest Early Pea we ever planted."

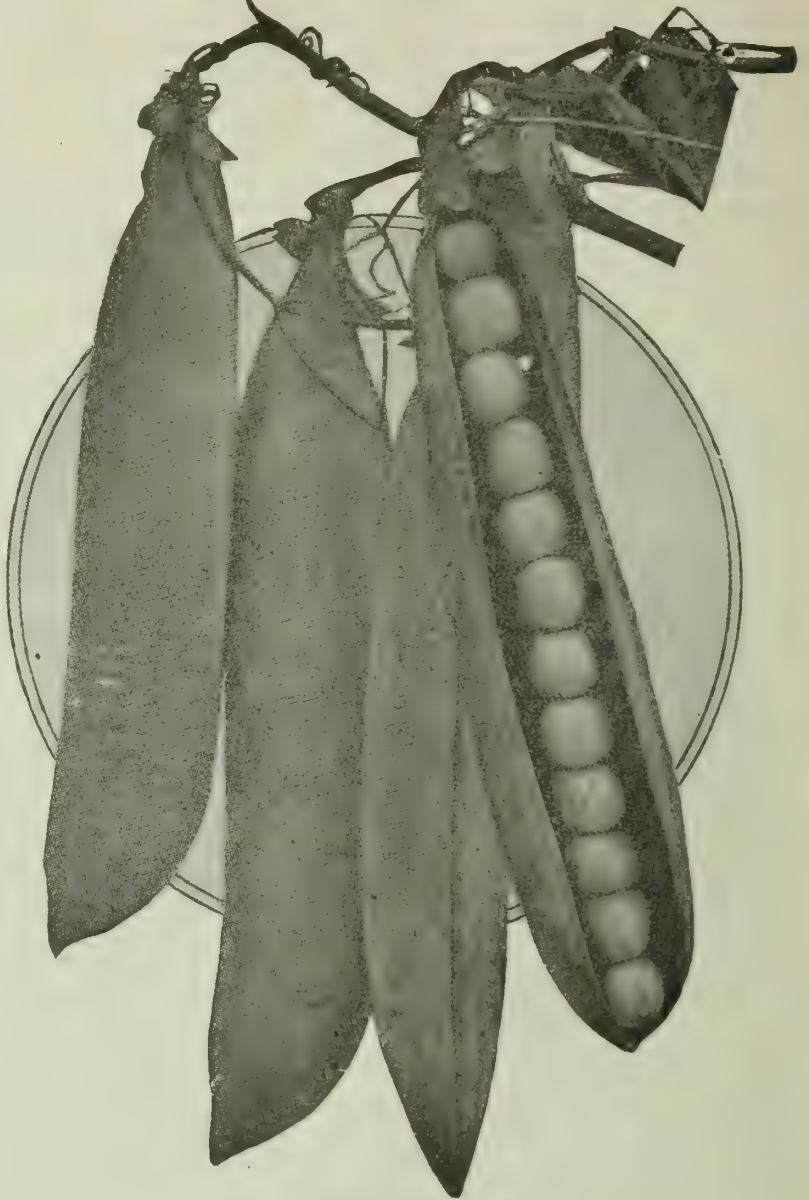
Your **Potlatch** is the most productive Early Pea we ever tried."

"In earliness and productiveness combined with quality, your **Potlatch** leads all,"

"I am glad that I took your advice for the **Potlatch** Peas I bought from you gave me excellent satisfaction."

### TWO GOOD EXTRA EARLY VARIETIES

**Extra Early Alaska**—Extra early, and undoubtedly one of the earliest that can be



R. & C'S POTLATCH



FIRST AND BEST

grown; and a great favorite with market gardeners. The vines are of strong vigorous habit, about two to two and one-half feet in height, and bear from four to seven long pods that are always filled with medium size peas of the most delicious flavor. As it matures all the crop at one time it is invaluable for large growers on account of the ease with which they may be gathered. **pkt. 10c, pt. 15c, qt. 25c, pk. \$1.75.**

**First and Best (2 feet)**—Matures in from forty to forty-five days after germination. They are of strong texture, are well fitted for shipping even long distances. The peas are of medium size, round, smooth, and of splendid flavor. The vines are very hardy and seed may be sown as soon as the soil becomes mellow. **pkt. 10c, pt. 15c, qt. 25c, pk. \$1.75.**

¶ We have made our reputation by proving to our customers that our interests were mutual. We supply only the best. Write us for any suggestions as to culture or anything regarding your fruit or flowers and we will cheerfully give you the benefit of our experience.

# PEAS. EARLY DWARF SORTS

## NOTT'S EXCELSIOR

(See Illustration)

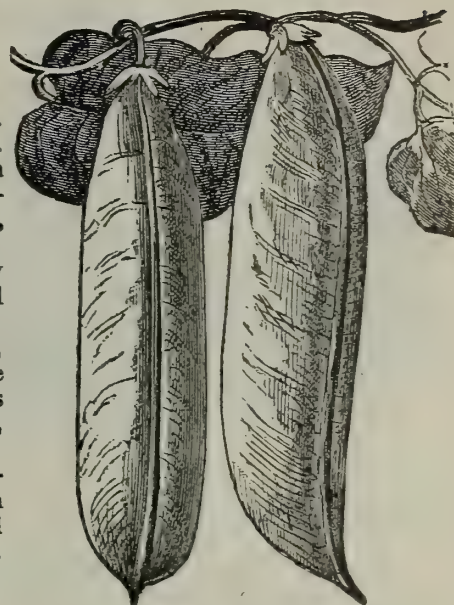
### In Earliness, Quality and Yield Unsurpassed

\* This fine extra-early dwarf wrinkled Pea is very popular. Foliage dark green and rather heavy, suggesting health and vigor. On good soil grows about 1 foot high. Pods one-third larger than American Wonder and are all ready to pick at once; a great yield-er. Pods more often square than round. Pkt. 10c, pt. 20c, qt. 30c, 1 pk. \$2.00.

\* **American Wonder**—A desirable dwarf variety growing only nine inches high, very early. Peas are wrinkled, very sweet and high flavored. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.85.

\* **Premium Gem**—A deservedly popular dwarf growing sort, growing about fourteen inches high. It is hardier and can be planted earlier than most wrinkled peas; very prolific. The pods are large and contain six to eight peas each. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.85.

**Dwarf Gray Sugar**—The old standard variety of the edible-podded sort, and is used in no other way. Grows about 2 feet high and is remarkable for its earliness. Pods are broad, flat and crooked and contain 5 to 6 peas. Seed is brown and wrinkled. Pkt. 10c, pt. 20c, qt. 30c, pk. \$2.00.



NOTT'S EXCELSIOR

## MEDIUM MAIN CROP SORTS

**THOMAS LAXTON**, (See illustration)—A very early wrinkled variety of great merit. Vine vigorous, three to three and one-half feet high, dark green in color, hardy and productive. Pods

large, long, with square ends, similar to but larger, longer, and darker than those of Champion of England and as uniformly well filled. The green peas are very large, of fine deep color and unsurpassed in quality. We are certain that the earliness and productiveness of this pea need only to be known to make it one of the most popular sorts for the market and home garden, as in appearance and quality it is one of the very best varieties yet produced. Pkt. 10c, pt. 15c, qt. 30c, pk. \$2.25.

**Daisy**—Sometimes sold as Dwarf Telephone. A semi-dwarf, very large podded main crop pea. A vigorous growth is characteristic of this variety. Market gardeners, even when the season is not the most favorable, can depend on it for a splendid yield of handsome pods filled with very large peas of the finest quality. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.85.

\* **Horseford's Market Garden**—A grand, large wrinkled pea, 30 inches high, wonderfully prolific, having yielded more shelled peas to the acre, than any other variety. The pods are literally packed with peas of extra large size and excellent quality; it is a popular market variety, and equally valuable for home use. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.85.

**McLean's Advancer**—A green, wrinkled variety about two and one-half to three feet high, with long, broad pods which are abundantly produced and well filled to the ends. This pea is used very extensively by market gardeners because of its productiveness, the fine appearance of its pods and is popular with consumers on account of its quality. It is also largely used by canners. By careful selection we have developed a strain showing marked improvements in vigor of plant, size of pod and productiveness. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.85.

**Strategem**—A vigorous, hardy and luxuriant vine, bearing large pods containing peas of excellent quality. A heavy cropper, although it has a tendency to sport. Vines 20 inches. Foliage, dark green. Pods 3½ inches long, straight, broad, pointed, gray green in color. Fit for table use 56 days from planting. Seed very large, green and wrinkled. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.85.

## TALL LATE SORTS

**THOMAS LAXTON** \* **Champion of England**—An old and favorite sort with all those who are fond of a large tender, luscious pea, reaching a height of four or five feet and is fairly productive. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.85.

\* **Telephone**—The favorite late variety for the market gardener. Extra large pods. Vine large, coarse leaves, height about 4 feet. The pods are very large and filled with immense peas, which are largest of any. Tender, sweet and of splen-

did quality and flavor. The stock we offer has been selected with every care, and will give satisfaction to the most exacting grower. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.85.

# PUMPKIN SEED



**LARGE SWEET CHEESE**

of good quality. A splendid keeper and valuable for stock feeding. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

**Striped Cushaw, Crookneck**—An old favorite, grows to good size, cream colored flesh, a good all year round keeper. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.

## SMALL SWEET OR SUGAR PUMPKIN

This is the small, sweet pumpkin that has made the New England States famous for their pumpkin pies. It is a very fine grained, most deliciously sweet-flavored sort. Splendid keeper. They average about 10 inches in diameter. Of deep orange-yellow color. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 55c.

**Tennessee Sweet Potato**—Medium sized, pear shaped, striped white and green; thick flesh and of good flavor. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 60c.

## Potiron Mammoth

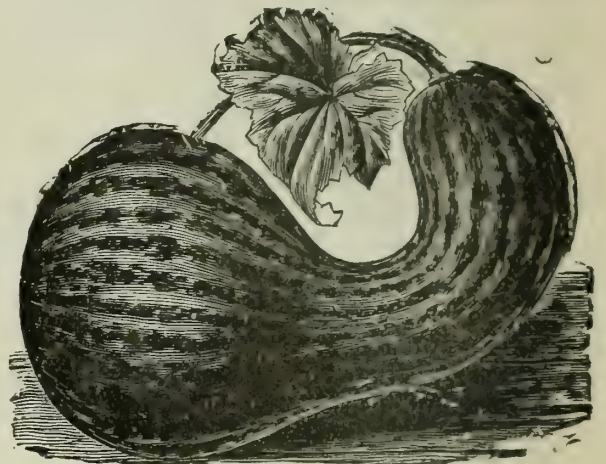
(Jumbo, or King of Mammoths) Of true Mammoth size, specimens weighing sometimes from 100 to 125 pounds. The skin is of salmon orange color, the flesh thick, bright yellow, fine grained and of good quality. Give plenty of space. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

**Large Cheese**—Superior to the field varieties, as it is excellent for table use as well as for stock feeding. Is fine for pies. Shape flat, skin mottled light green and yellow. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.

**Japanese Pie**—A high quality pumpkin with very thick flesh with a rich salmon color, dry and sweet. Seed cavity small. Of medium size, early. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 65c.

**Kentucky Field**—Large, round, slightly ribbed; soft shell salmon color. Very productive and excellent for stock. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 40c.

**Mammoth Tours**—Salmon colored skin, flesh yellow,



**STRIPED CUSHAW**

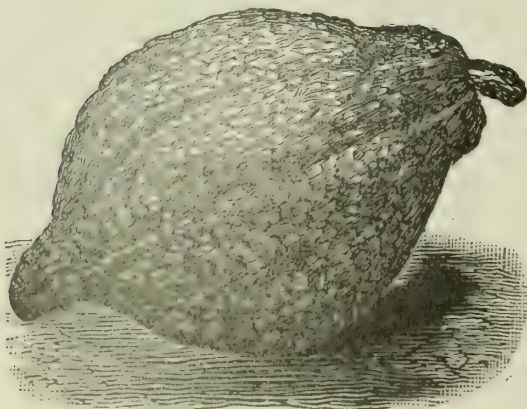
# FINE SQUASHES

**Early White Scallopod Bush**—The white "Pattypan" or "Cymplings," as it is called in the South. A very early and continuous bearer. Ships well. Color, light cream. A first-class variety for market growers.

**Delicious**—Color of the skin is green, with an occasional blue specimen, about the same size as the Hubbard, weighing 5 to 10 lbs. Has very thick flesh, cooks dry and is of superior flavor. Although a good fall variety, it is in its best condition during the winter. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 70c.

## CHICAGO WARTED HUBBARD

The ideal Hubbard for home or market. Very large and uniform in



**WARTED HUBBARD**

**Fordhook**—The vines are of strong, vigorous growth and wonderfully productive. Fruits oblong in form, eight to ten inches in length, slightly ridged, smooth, thin, yellowish skin; flesh very thick and of a light straw yellow.



**White Bush Scallop**

size. Has a rich dark green skin which is rough and heavily warted. It attracts when others are a drug on the market. The vine grows strong and vigorous, and are as productive as the old variety. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 70c.

All varieties squash except where noted, pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

**Mammoth Chill**—The giant among squashes. Shape round flattened at the ends. Color orange yellow. Flesh very thick and good quality. A good winter keeper. The best sort for stock feeding.

**Yellow Summer Crookneck**—Best variety for the home garden in summer. Very productive bush form. Small crooked neck with warts. Shell very hard when ripe.

**Giant Summer Crookneck**—This strain is a great improvement on the old variety of Crookneck. It is larger and better in every way.

# THE BEST QUALITY RADISH SEED

Our Radish Seed is all produced from the best French stocks. You can depend on this seed for good results.

## CRIMSON GIANT

### The Best Early Turnip Radish For Home Use

A variety extraordinary, in that, while growing to an unusually large size, it is also tender, crisp, and of mild flavor. It remains in perfect condition a remarkably long time, and unlike other forcing varieties, does not become pithy, even when twice their size in diameter. Root turnip-shaped, color, a beautiful crimson-carmine, flesh firm, crisp and tender. While very desirable as a second early forcing variety, we recommend it especially for the first early out door planting, pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

**Sparkler**—A quite distinct variety now offered for the first time, fulfills every requirement in each respect, the color being a rich carmine scarlet with a very pronounced tip of the purest white. The roots even when fully developed are solid, crisp and sweet, and remain fit for use as long as the coarser kinds. It is equally well adapted for forcing in frames or growing in the open ground, for while the leaves are small, they are sufficiently large for bunching. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. 85c.

**French Breakfast**—This pretty Radish in color is bright red, tipped with white. It is oblong in shape and in quality is crisp and tender. It is a quick grower, and is still an exceedingly popular variety.

**Olive-Shaped Early Scarlet**—Very early; olive-shaped; bright scarlet skin; flesh firm and crisp.

**Scarlet Turnip White Tip**—Good sized radishes can be pulled in twenty days after sowing seed. Of fine round shape, flesh and skin pure white, and as a result of its quick growth, very crisp, mild and tender.

**Early Scarlet Turnip**—Of very quick growth and equally well adapted to either forcing or open air culture. The skin is a rich scarlet color, the flesh snowy white and always mild, crisp and sweet.

## SCARLET GLOBE

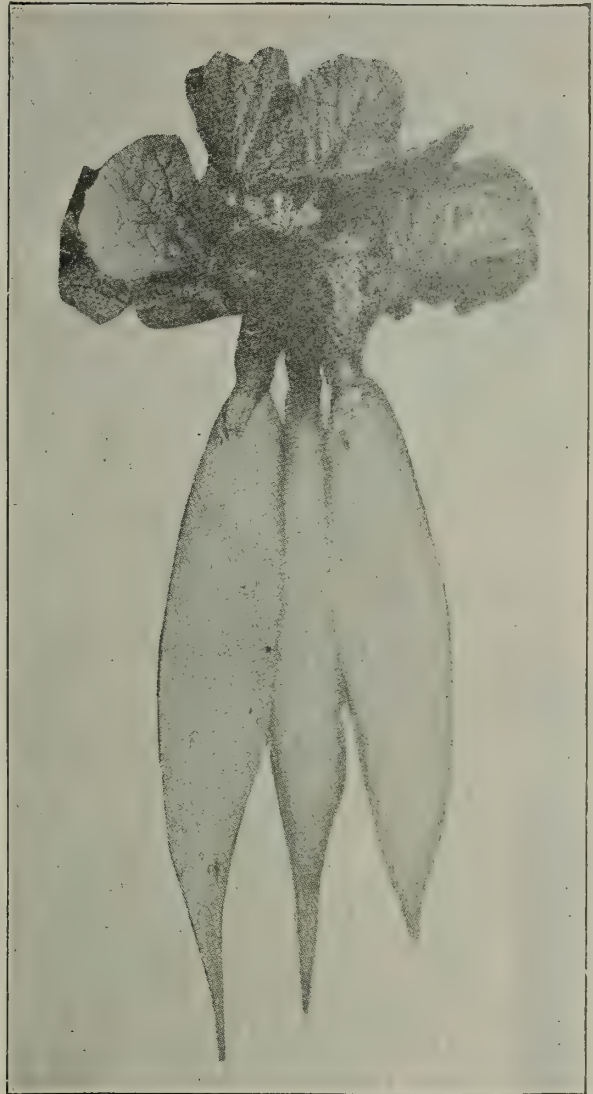
This splendid globe Radish is the very finest early strain of the round, bright red Radishes. Nothing can surpass its table excellence or its beauty. The skin is bright scarlet; flesh pure white, crisp, tender and of delicious quality.

## LONG WHITE VARIETIES

### White Lady Finger

The long White Lady Finger is a very handsome radish, a rapid grower and of excellent quality. While not as desirable as Icicle for forcing, it has long been the most popular for open ground culture. It is slender and graceful in form, with delicate white skin and remarkably tender and brittle flesh. The flavor is mild and sweet.

**White Strasburg Summer**—Of good quality at all stages of its growth. When fully grown the roots are about five inches long and very thick at the shoulder. It never becomes tough or pithy, even in the hottest weather.



R. & C'S WHITE ICICLE

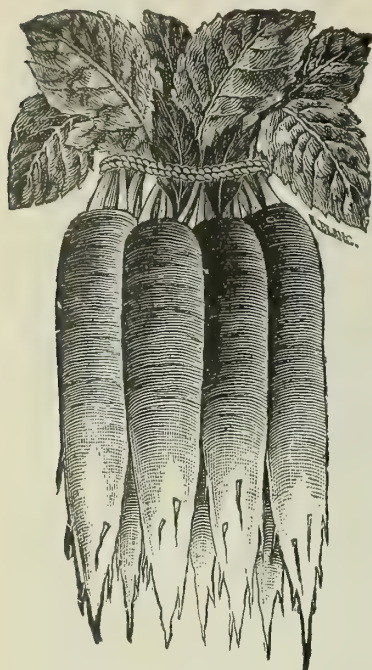
### Reding & Clark's White Icicle

Our selected strain of this popular white Radish will insure you the finest flavored Radish you have ever eaten. Excellent and profitable. Has few leaves and is better for forcing. The Icicle radish is perfectly white in color, and long and tapering in shape. It quickly grows to market size, is crisp and brittle, and of mild, sweet flavor. A fine variety for market and private gardeners, who have a demand for an early long white radish. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

All Radishes except where noted, pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 65c.

# THE BEST QUALITY RADISH SEED

## Long Red Varieties



**CHARTIER**

**Long Brightest Scarlet, White Tipped**—One of the brightest and handsomest scarlet radishes known and a decided improvement in earliness and color over other varieties of this class. Roots mature in about twenty five days from time of planting and continue in good condition until full grown when they are as large in diameter but a little shorter than Early Long Scarlet; has a small top and can be used for forcing. Pkt. 5c, oz. 10c, 2 oz. 15c, 1-4 lb. 25c, lb. 75c.

**Early Scarlet Short Top**—The old standard long red variety, early and of excellent quality. This variety is largely used by market gardeners who consider it one of the most profitable sorts which they can plant. Also an excellent variety for home gardeners.

**Chartier Summer**—The roots are about an inch in diameter and six inches long. Color a bright red, shading to a white tip; flesh remarkably crisp and mild.

## WINTER RADISHES

**Long Black Spanish**—One of the latest as well as hardiest of the radishes; an excellent sort for winter use. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 60c.

**California Mammoth**—First introduced into this country by the Chinese in California. It is pure white, about one foot long and two or three inches through, tapering regularly to the tip. The flesh is tender and crisp, keeping well through the winter. Pkt. 5c, oz 10c, 1-4 lb. 25c, lb. 60c.

**Rose Colored China**—Roots cylindrical, or largest at the bottom, tapering abruptly to a small tap. Skin very smooth and of a bright rose color; flesh firm, crisp, tender and quite pungent. Pkt. 5c, oz 10c, 1-4 lb. 25c, lb. 60c.



**Rose China**

Six or eight quarts of shelled nuts to the acre. The peanut does best in light, sandy soil, tolerably high. They should be planted in April in rows three and a half feet apart and two feet apart in the row. Drop two or three good peas in each hill, cover about two inches.

**Tennessee Red**—The finest variety grown, especially adapted, to black, waxy land, as well as sandy soil. The nuts contain three large kernels each, and are enormously productive. lb. 15c, 10 lbs. \$1.25, 100 lbs. \$10.00.

**Mammoth Jumbo**—This variety grows to an astonishing size and does extremely well in our State. The plants make compact bushes, about 18 inches high, with heavy, erect stalks and large leaves. The giant nuts have thick, heavily ribbed shells. lb. 20c, 10 lbs. \$1.45 100 lbs. \$11.

**Virginia White**—lb. 15c, 10 lbs. \$1.20, 100 lbs. \$9.50.

## PEANUT OR GROUND PEAS



If wanted by mail add 8 cents per pound to above prices to prepay postage.

## SALSIFY OR OYSTER PLANT

When cooking, boil the roots; when cold, mash, and fry as patties or fritters. This vegetable is also good stewed, plain boiled, and also as a salad, sliced raw in vinegar with pepper and salt. Succeeds best, perhaps, in light, well-enriched soil. Sow early in drills 18 inches apart and cover firmly one inch deep; thin to three inches apart in the drills. One ounce of seed will sow fifty feet of drill.

**Mammoth Sandwich Island**—Grows very large resembling good sized parsnips; well flavored, mild. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 65c.



**LONG STANDING SPINACH**

For early use, plant the seed in August or September, in drills 12 to 14 inches apart. At approach of cold weather, cover lightly with straw or any handy litter. Uncover the plants when they begin to make a new growth in the spring. For summer use, sow early in spring. Thin to 3 or 4 inches. One Ounce of seed for 50 feet of drill; 12 to 16 pounds for an acre.

**Bloomdale or Savoy**—Highly popular with market gardeners. A

crop of this variety weighs much heavier than any other variety. It grows very quickly. Fine for fall sowing. Pkt. 5c, 1-4 lb. 15c, lb. 35c.

**Long Standing**—Of flat spreading, but compact growth, this sort is especially noticeable for its short stemmed, dark-green leaves which are heavily crumpled and savoyed. For marketing during the warm summer months, it is unsurpassed. Stands longer before going to seed than any other sort on our list. Pkt. 5c, 1-4 lb. 15c, lb. 35c.

# SELECT TOMATO SEEDS

Four of the Best Tomatoes in the World



LIVINGSTON GLOBE

## LIVINGSTON GLOBE TOMATO

**The Finest Early Purple Tomato in Existence—**Livingston's Globe Tomato is an extra good allround sort, of a distinct globe shape, with quite a large percentage of elongated fruits. It is a very beautiful variety (see illustration).

**Livingston's Globe Tomato—**Is early. In time of ripening we class it with the first earlies, being among the first to ripen fruit. The fruits are of large marketable size. It is always smooth, of firm flesh, few seeds; ripens evenly; color, a fine glossy rose, tinged with purple, and without the slightest tinge of yellow at any stage of ripening. It is an exceedingly productive variety, having plants with many short joints at which large clusters containing three to seven fruits are almost invariably formed, so that it can be truthfully stated the plants are literally loaded with fruit; **pkt. 10c, 1-2 oz. 20c, oz. 35c, 1-4 lb. \$1.00, lb. \$3.75.**

## NEW CORELESS

Livingston's New Coreless is a large, main-crop, globe-shaped, bright red variety, which will be a strong competitor with all old varieties. In shape it is almost round, being about the same diameter each way. The depression at the stem end has been almost eliminated, making it the most profitable variety for canning. It is immensely productive, clusters of four to seven fruits are produced at 6 to 8 inches apart along the stem. All of the fruits are of marketable size, and many of them are quite large—12 to 15 ounces. Always free from green core. A good slicing variety, the seed cells being surrounded by bright red, heavy, meaty and delicious flesh.

The strong outside and inner walls of flesh of the Coreless, render it a firm fruit and one of the best for long-distance hauling or shipping. Ripens all over and through and right up under the stem all at the same time. **Pkt. 10c, 1-2 oz. 20c, oz. 30c, 1-4 lb. \$1.00, lb. \$3.50.**

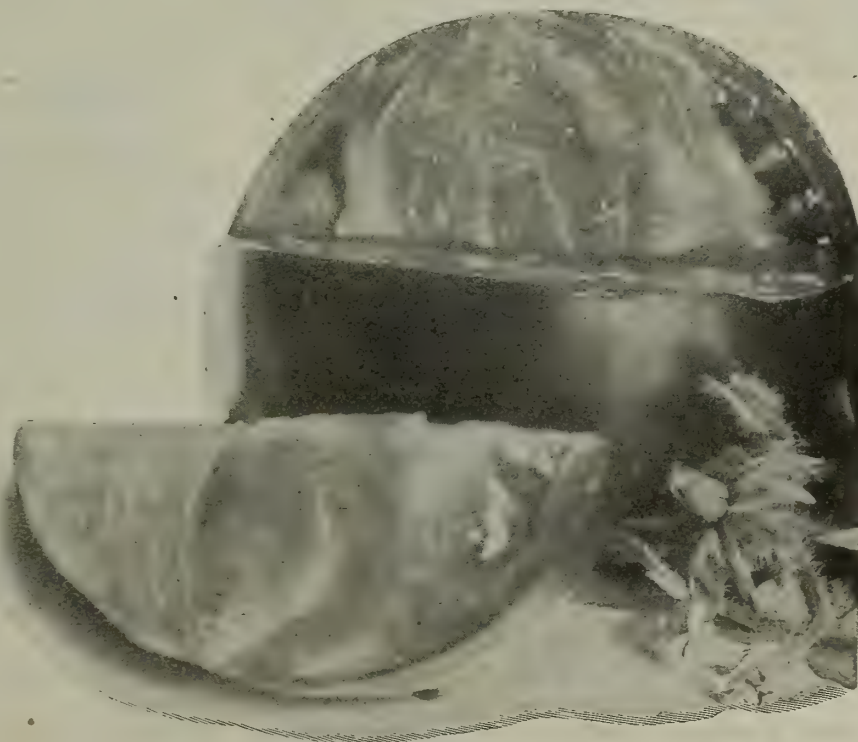
## LIVINGSTON HUMMER

A real good, absolutely new tomato, and one that is quite distinct in several important points from all other varieties. Livingston's Hummer is as round as a ball, smooth as an apple, and has very little indenture about the stem end; hence there is no waste whatever in preparing the fruits for use. The color is bright scarlet and is very attractive. The flesh is rich crimson scarlet and of the very finest quality. Free

from cracks, always smooth, of desirable size, and withal a great producer of beautiful clusters of fruits. It is a healthy, vigorous grower of medium sized vines. The fruit is firm and solid. If picked when "just turning to ripen it will carry to a distant market in excellent shape, color up nicely and meet with ready sale. **Price: Pkt. 10c, 1-2 oz. 20c, oz. 35c, 1-4 lb. \$1.00, lb. \$3.00.**

## PONDEROSA

This is the largest and one of the most popular of all tomatoes and is of fine quality for slicing. The vines are of strong growth; fruits oblong in form, and generally ridged or ribbed; deep purple in color. They are solidly fleshy with small seed cells; of fine flavor. Planted in good soil fruits frequently attain a weight of one pound or more. The demand for this variety increases from year to year which is proof of its superiority, **pkt. 10c, 1/2 oz. 20c, oz. 35c, 4 oz. 90c, lb. \$3**



LIVINGSTON'S CORELESS

# OTHER GOOD VARIETIES TOMATOES

**Spark's Earliana**—Coming into the market before any other sort, it commands top prices. It produces an abundance of remarkably solid fruit of uniform shape and rich, bright red color. The Tomatoes are borne in clusters, and can generally all be gathered in about three weeks from the time the first fruit ripens. They are of good flavor and contain few seeds. Pkt. 5c, oz. 20c, 1-4 lb. 65c, lb. \$2.

**Stone**—Immensely popular with canners, Southern shippers and market gardeners. It is of excellent shape, with very smooth skin, free from cracks, and green core. Ripe fruits will keep in good marketable condition for nearly two weeks after being picked.

**Acme**—The standard bright pink Tomato. The fruits are round, very solid, of uniform size and ripen evenly.

**Selected Trophy**—Fruits are bright red, solid, very large and generally smooth. One of the best.

**Matchless**—A standard large fruit main crop sort of bright red color. The fruits are always of a uniform shape, heavy and meaty; very handsome in appearance and of superior flavor. Pkt. 5c, oz. 20c, 1-4 lb. 50c, lb. \$1.85.

**Perfection**—Produces large fruit until the close of the season. Invariably smooth; of handsome blood-red color. Some canners prefer it to all others, especially those who put up tomatoes whole.

**Chalk's Early Jewel**—The largest, smoothest and finest flavored extra early Tomato in cultivation. Within a week to ten days as early as the famous Spark's Earliana, it is a heavier cropper, with tomatoes of larger size and sweeter flavor.

All Tomatoes except where noted, pkt. 5c, oz. 20c, 1-4 lb. 50c, lb. \$1.75'

## LIVINGSTON'S BEAUTY

### Special Extra High Grade Quality Seed

Our seed of this variety for this season is the finest we have ever carried, being saved entirely by the originators of this variety, from their own stock seed. Of a very glowing crimson in color with a slight tinge of purple. It attains its size later in the season than Acme and other good sorts. It has yielded one-third more than Acme. In shape it is perfectly spherical. It has a thick skin and hence is not as liable as some other varieties to crack just after a rain. It has more solid flesh and fewer seed than average kind, and is less inclined to rot.



## IMPROVED DWARF CHAMPION

### IMPROVED DWARF CHAMPION

Bears fruit fully one-third larger than the original in all kinds of soils. It continues bearing desirable sized fruits until frosts. Fruit is produced in clusters of three to five specimens. The plants are close-jointed, each bearing a large number of fruits of a beautiful glossy purple, invariably "as smooth as an apple," firm, solid, thick flesh, with large meaty center. Quality is the best. (See illustration.) Pkt. 10c, 1-2 oz. 20c, oz. 30c, 1-4 lb. 85c, lb. \$2.75.

**DWARF STONE**—The largest dwarf Tomato in existence. Double the size of Dwarf Champion and equally early. In habit of growth it resembles the Dwarf Champion, but the vines are stronger and stand more erect. The fruit resembles stone in color, shape and size. Ten fruits picked from one vine weighed five pounds and three ounces. Specimens weighing one pound each are found quite frequently. Pkt. 5c, oz. 25c, 1-4 lb. 65c, lb. \$2.25.

**Small Fruited Tomatoes**—Excellent for preserves, pickles and pies.

Red Cherry, Yellow Plum, Red Pear Shaped, Yellow Cherry, Yellow Pear Shaped.

All the above at pkt. 5c, oz. 20c, 1-4 lb. 55c.

# TURNIPS AND RUTABAGAS

**Extra Early Purple Top Milan**—One of the earliest sorts in cultivation. Bulb very flat, medium size, quite smooth, with a bright purple top; leaves few, short and light color; grows compact and makes exceedingly small strap-leaved top. **pkt 5c, oz. 10c, 1-4 lb. 25c, lb. 60c.**

**New White Egg**—This is certainly one of the very choicest and finest varieties; comparatively new and producing beautiful egg shaped turnip **pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 60c.**

**Improved Early White Flat Dutch**—Excellent early garden variety and very much used. The roots are of medium size, very flat and the color white. Very early, sweet and tender.

**Purple-Top Strap-Leaf**—A well known popular variety, either for family or market use; large size; white, purple above ground, flesh fine grained, grows quickly and is as good for winter use or late planting, as it is early.

**Purple Top White Globe**—One of the handsomest and most profitable turnips, unsurpassed for either home or market use. It is a large rapid growing sort with globe shaped roots, purple at the top and white underneath. It is of the same character and habit as the Purple Top Flat, but owing to its great size, will produce twice as much to the acre.

**White Globe**—Immense white globe-shaped roots, in rich ground, frequently attain the weight of 12 lbs. Considering this size it matures early. A very good autumn variety for both table and stock.

**Rutabaga**—American Yellow Purple Top. The most satisfactory variety for either family use or stock feeding. It is hardy, productive, sweet, solid and of fine quality. It keeps perfectly all winter and into the following summer.

**All Turnips except where noted, pkt 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.**

## Quantity of Seed Required for a Given Length of Drill

Asparagus	1 oz. to	60 feet of drill
Beet	1 oz. to	50 feet of drill
Bean, dwarf	1 oz. to	100 feet of drill
Carrot	1 oz. to	100 feet of drill
Endive	1 oz. to	100 feet of drill
Okra	1 oz. to	40 feet of drill
Onion	1 oz. to	100 feet of drill
Onion Sets	1 qt. to	20 feet of drill
Parsely	1 oz. to	125 feet of drill
Parsnips	1 oz. to	150 feet of drill
Peas	1 qt. to	100 feet of drill
Radishes	1 oz. to	75 feet of drill
Salsify	1 oz. to	70 feet of drill
Spinach	1 oz. to	75 feet of drill

## Average Quantity of Seed Sown to an Acre in Drills

Dwarf Beans	1½ bushels
Navy Beans	½ bushels
Early Peas	1½ bushels
Marrofat Peas	1½ bushels
Beets	4 to 5 pounds
Carrots	2 to 3 pounds
Onions	4 to 5 pounds
Onions for Sets	50 to 60 pounds
Onion Sets	300 to 350 pounds
Potatoes (cut tubers)	8 bushels
Parsnips	4 to 5 pounds
Radishes	6 to 8 pounds
Rutabagas	1 to 1½ pounds
Spinach	10 to 12 pounds
Salsify	6 to 8 pounds
Turnips	1 to 1½ pounds

## TOBACCO

**Big Oronoko**—A favorite, **oz. 25c.**

**Missouri Broad Leaf**—A well-known standard sort; very large yielder, **oz. 30c.**

**Connecticut Seed Leaf**—This variety is staple, carefully selected seed, **oz. 25c.**

**White Burley**—A western variety, which produces one of the most fashionable types for manufacturing and cutting, **oz. 25c.**

**Havanna**—Commands a high price for cigar stock; superior, extra fine, **oz. 30c.**

**Package any variety of Tobacco, 5c.**

## Table Showing Number of Plants or Trees to the Acre of Given Distance

Dis. Apart	No. Trees	Dis. Apart	No. Trees
1 foot	43,500	9 feet	567
1 ¼ feet	19,360	12 feet	302
2 feet	10,890	15 feet	193
2 ½ feet	9,960	18 feet	134
3 feet	4,840	21 feet	98
4 feet	2,722	24 feet	75
5 feet	1,722	27 feet	59
6 feet	1,210	38 feet	40

## Weight to Seed an Acre Wt. per bu.

Red Clover	10- 12 lbs.	60 lbs
Alsike Clover	8- 10 "	60 "
White Clover	6- 8 "	60 "
Alfalfa or Lucerne	15- 20 "	60 "
Crimson, Serl't, Ital'n Clvr.	10-15 "	60 "
Timothy	12- 15 "	45 "
Common Millet	25- 40 "	50 "
German Millet	25- 40 "	50 "
Siberian Millet	20- 25 "	50 "
Hungarian Millet	25- 40 "	48 "
Flax Seed	28- 33 "	56 "
Blue Grass	28- 32 "	14 "
Red Top, Fancy—solid seed	10- 12 "	
Red Top, Chaff	30- 40 "	14 "
Orchard Grass	30- 38 "	14 "
Perennial Rye Grass	18- 20 "	24 "
Italian Rye Grass	20- 25 "	24 "
Eng. B. Grass Meadow fescue	20-22 "	24 "
Pasture Mixture	18- 20 "	
Lawn Grass	40- 70 "	
Dwarf Essex Rape in drills	2- 3 "	55 "
Dwarf Essex Rape broadcast	5- 6 "	
Brome grass, bromus inermis	42 "	14 "
Canada field peas, broadcast	150-180 "	60 "
Canada " " with oats	90-100 "	
Cow Peas—broadcast	60 "	60 "
Cow Peas—in drills	18- 20 "	
Cane—broadcast	75-100 "	50 "
Cane—in hills	5- 7 "	
Broom Corn	8- 12 "	46 "
Buckwheat	30- 40 "	52 "
Corn—broadcast	150 "	
Sweet corn, in drills for fod.	75 "	46 "
Sweet Corn—broadcast	150 "	
Rye	85-100 "	56 "
Oats	70-100 "	32 "
Barley	75- 80 "	48 "
Flax	28- 30 "	
Potatoes		60 "
Potatoes Sweet		56 "
Apples		48 "
Caster Beans		46 "
Corn Meal		50 "
Hemp Seed		44 "
Onions		57 "
Turnips		42 "



To grow flowers well the soil must be carefully prepared as for vegetables. Spade the beds to a depth of at least eighteen inches and make them rich with well rotted manure, thoroughly mixed in. A small quantity of sand will greatly improve stiff, heavy clay. **Don't bury your seeds.** Plant the largest, like Nasturtiums, not more than an inch deep, Balsams half an inch, Asters, a quarter of an inch, Petunias, Poppies, etc, on the surface. Firm the soil over the seeds with a board and keep it constantly moist. Don't allow seedlings to crowd each other. Transplant in cloudy weather or in the evening and shade from the sun a day or two.

**FREE DISCOUNT**—All Flower Seeds 5c per packet, except where noted. For each 25 cents sent, you may select one 5 cent packet extra. For 50 cents select 15 cents in seed extra, and for each \$1.00 select 25 cents in seeds extra. We prepay postage on all Flower Seed.

## ASTERS

### R. & C'S IMPROVED VICTORIA ASTERS

Undoubtedly one of the most handsome asters in cultivation, and we have an excellent strain of it. The petals curve outward, overlapping like those of the double dahlia. Plants about eighteen inches high are very free flowering; flowers of unusually attractive form, large size and brilliant color.

Snow White.....	pkt. 10c.
Pink.....	pkt. 10c.
Bright Red.....	pkt. 10c.
Light Blue.....	pkt. 10c.
Dark Blue.....	pkt. 10c.

### GIANT VICTORIA MIXED

This mixture contains all of the standard colors as listed above as well as many not listed in separate colors. You will find it to be the cream of all Victoria mixture of Asters. **Pkt. 10c, 1-8 oz. 35c.**

### IMPROVED PEONY PERFECTION

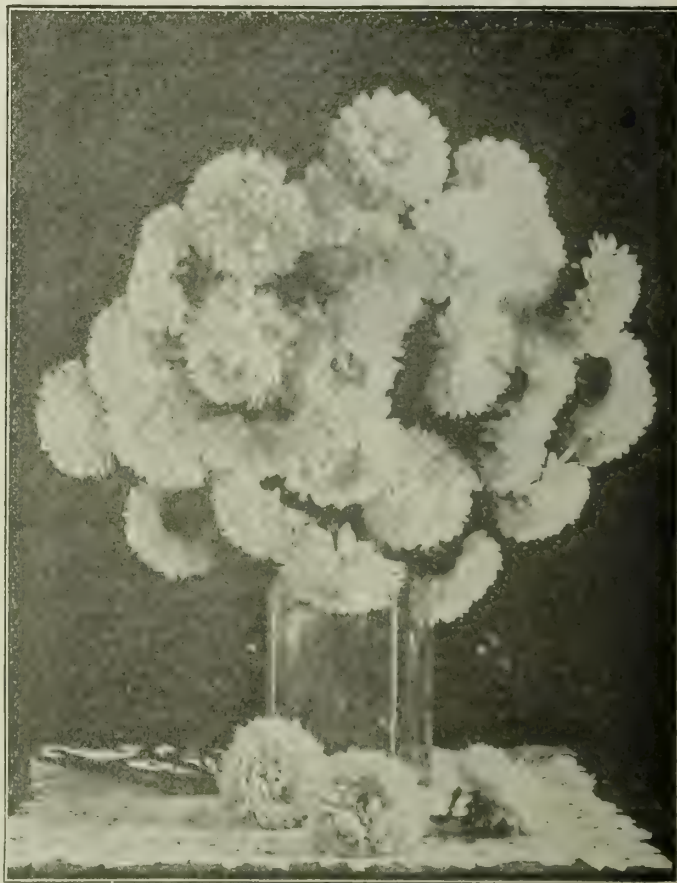
One of the handsomest sorts; flowers are borne on long wiry stems, are very large, 3 to 4 inches in diameter, very double, in shape like a peony. The petals incurve and give the flowers a ball like appearance. This is especially true during the early, flowering season, Mid season to late flowering. **Pkt. 10c, 1-8 oz. 20c.**

### HOHENZOLLERN ASTER

The finest type of the Giant Comet or Ostrich Feather type of Asters. Borne on long stems they make cut flowers, par excellent. Finest mixed, **pkt. 10c, 1-8 oz. 20c.**

### SEMPLE'S BRANCHING

A class of very strong growing Asters not com-



### R. & C'S IMPROVED VICTORIA

ing into bloom until very late, but producing flowers so large, double, perfect in form and borne on such long stems that florists sometimes sell them for chrysanthemums. Finest mixed, **pkt. 5c, 1-8 oz. 15c.**

**4 Packets of any Asters listed at 10c per pkt. for 25c postpaid.**

# FLOWER SEEDS

## Alyssum

**Little Gem**—This should really be called the "Snow-white carpet plant" for the plants, which are only a few inches high, grow so dense and are so completely covered with snow-white blossoms, they create the impression of a beautiful carpet spread over the ground. We know of no other flower which is so particularly well adapted for border, ribbons, etc. The plants commence to bloom when quite small, and will flower all summer long until late in the fall. This habit, with its fragrance, makes it indispensable. **Pkt. 5c, 1-8 oz. 15c.**

**Maritimum**—Of trailing habit. Fragrant. **Pkt. 5c, 1-8 oz. 10c.**

## Antirrhinum

**Snapdragon**—They blossom the first year if seed is sown early. Slightly covered with leaves, they withstand our winters. One and one-half to two feet.

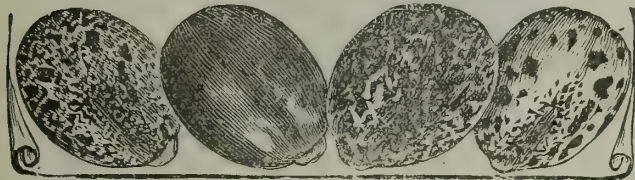
**Giant Flowered**—Mixed colors. **Pkt. 5c.**

## Balsams

An old-time favorite with brilliant double flowers. Succeed best in good rich loam. Height two feet.

**Double Mixed**—White, rose, pink, scarlet, etc. **Pkt. 5c, 1-8 oz. 15c.**

## Ricinus Castor Bean



Each plant makes a perfect pyramid of foliage fourteen feet tall, with gigantic leaves two feet or more across.

**Zanzibariensis Mixed**—**Pkt. 5c, oz. 10c.**

## Cosmos

**Giant Flowered Fancy Cosmos**—These gigantic flowers measure from 4½ to 5 inches across, petals fringed, pink toothed and plain, and in colors from pure white through shades of pink and red to rich dark red. **Pkt. 5c.**

**Early Flowering All Colors Mixed**, **Pkt. 5c.**

## Carnations

These popular flowers are easily grown from the seed, they begin blooming in a few months after sowing the seed. The large double flowers are sweet scented and beautifully fringed.

**Margaret Mixed Colors**, **Pkt. 5c.**

## Calliopsis

A quick growing annual. The flowers are placed on graceful wavy stems and in color run through all the shades of red and yellow; foliage dainty; useful combined with other flowers.

**All sorts and colors mixed**, **Pkt. 5c.**

## Calendula

A perpetual bloomer, the flowers are oriental in color and exhibit every shade of yellow from ivory to deepest orange. Makes good cut flowers. **Pkt. 5c.**

## Candytuft

Candytuft will grow anywhere under all conditions and flowers all summer. Good for cut-flowers and borders.

**Empress**—A complete mass of snow white flowers. **Pkt. 5c.**

**Mixed**—White, carmine and crimson colors. **Pkt. 5c.**

## Canna

**Crozy's Mixed**—Few people know these tropical plants can easily be grown from seed and bloom the first summer if sown before April. Pierce the seed in one spot with a file and soak in lukewarm water for 24 hours before sowing. **Pkt. 5c, oz. 20c.**

## Coleus

Probably the most popular of ornamental foliage plants. Leaves are of many shades of color and have a rich velvety appearance of extraordinary beauty. No lawn should be without these decorative plants. Tender perennial.

**Fine Hybrids, mixed**. Extra choice **Pkt. 10c.**

## Centaurea Cyanus

**Bachelor's Button**—Very free-blooming hardy annual; also called Blue Bottle, Ragged Sailor, Korn Blume, etc. **Pkt. 5c.**

## Chrysanthemum

**Annual Varieties**—Quite distinct from the autumn flowering varieties. Summer blooming border plants of compact, thrifty growth. 1 to 1½ feet high, producing large blooms 2 inches across, from July until frost. Extensively grown for cut flowers. They are partial to a little shade. Sow seed in the open where plants are to stand.

**Mixed Colors**, **pkt. 5c.**

## Fine Dahlia Seed

A favorite for autumn flowering. The flowers are so symmetrical and perfect and the range of colors so wide and varied that they will always be popular where display is wanted. Seed may be sown in spring in open ground after danger of frost is over, but for best results sow in shallow pans at any time in March, and transplant the seedlings to small pots. When strong enough and danger from frost is over plant out one foot apart. These plants will produce tubers which should be taken up in the fall and replanted the following spring; will bloom the first year if planted early.

**Double Dahlias**. Extra fine mixed, many fine varieties. **Pkt. 10c, 1-4 oz. 50c.**

**Single Giant Perfection**—This strain is a decided advance on the ordinary singles. The plants produce in great abundance flowers of immense size, averaging 6 inches across, of the most bewildering variety of coloring. **Pkt. 5c, oz. 35c.**

**Double Cactus Flower Mixed**. With twisted and curled petals, **pkt. 15c.**

See also Dahlia Bulbs.

## Dianthus

**Chinese and Japanese Pinks**—The plants grow one foot high and bloom profusely from early summer until frost.

**Double Mixed Chinese**—Annual. Mixed, **pkt. 5c.**

**China or Indian Pinks**—Fine single, mixed, **pkt. 5c.**

**Double Imperial**—Variegated colors, **pkt. 5c.**

**Double Heddiwigi**—Japanese pink, **pkt. 5c.**

**Hardy Gareen or Clove Pinks**—This splendid class of hardy perennial pinks should be in all gardens. They have the delightful clove fragrance. **pkt. 5c.**

# FLOWER SEEDS

## Escholtzia

**California Poppy**—A bright free-flowering plant of low spreading growth with finely cut silvery foliage. The poppy-like flowers in pure shades of yellow, orange and crimson are produced from early spring until frost. Sow the seed where the plants are to remain. **Pkt. 5c.**

## Everlastings

These are mostly annuals with straw-like flowers that keep their form and color for years.

**Mixed colors, Pkt. 5c.**

## Fox Glove

**Digitalls**—An old-fashioned flower of stately growth; highly ornamental, large cup-shaped flowers; height three feet. **Mixed colors, Pkt. 5c.**

## For-Get-Me-Not

**Myosotis**—A favorite old-fashioned flower, bearing in profusion clusters of blue blossoms. It thrives well in the shade or open border. Hardy perennial. **Pkt. 5c.**

## Four O'Clocks

Well known annuals of easy culture. Mixed colors, **pkt. 5c.**

## Gaillardia

They will produce from early spring until late fall a continuous profusion of brilliantly colored flowers, red and yellow predominating. Of easy culture, sow where they are to remain. **Annual varieties, Double Perfection Mixed, pkt. 5c.**

## Geraniums

These grow readily from seed the first year and produce blooming plants the first summer. There is a great deal of pleasure in watching them develop from seed, and there is always the chance of securing something new and desirable in that way.

**Zonale Varieties.** Saved from the choicest collections, **pkt. 10c.**

## Heliotrope

Deliciously fragrant flowers of rich purple blue. The flowers and leaves have a mossy effect. Blooms from seed the first summer if sown early in the spring. Excellent for cutting and splendid for bedding. **Fine Mixed, pkt. 10c.**

## Hollyhock

Entirely different and more beautiful than the plant of twenty years ago, being much more compact in growth, the flowers larger, more richly colored and the double varieties of better form. For a background to a flower garden nothing is better. Hardy perennial; five feet high. Double fine mixed, **pkt. 5c.**

## Marigold

A well known magnificent plant, with handsome flowers, of rich, beautiful colors and neat compact, green foliage, producing a splendid effect in almost any situation. Half-hardy annual.

**Tall African Mixed, pkt. 5c.**

**Dwarf French Mixed, pkt. 5c.**

## Mignonette

A very well known hardy annual producing dense spikes of exceedingly fragrant flowers. Seed sown in autumn will bloom early the following spring. Hardy annual; one foot high, **pkt. 5c.**



## Fine Nasturtiums

There are few flowers that can compare with Nasturtiums in richness and variety of color, freedom of bloom, ease of culture, and general usefulness. They are suitable for bedding and edging, grow quickly, thrive in the poorest soil and furnish the greatest abundance of long lasting, sweet-scented cut flowers.

**Dwarf Mixed**—All colors and shades, blotched and striped, **pkg. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.**

**Dwarf Chamelion**—Single plants of this variety bear flowers of almost all shades found in Nasturtiums. The flowers change color from day to day until they fade. Are not only curious, but beautiful. **Pkg. 5c, oz. 10c, 1-2 lb. 25c, lb. 90c.**

**Tall or Running**—These grow very rapidly reaching a height of five or six feet. Flowers of rich coloring, from very light yellow to deepest Maroon. **Pkg. 5c, oz. 10c, 1-4 lb. 25c, lb. 70c.**

**Madam Gunter's Hybrids**—Blotched and striped flowers of very brilliant and beautiful colors; grow about four feet high. **Pkg. 5c, oz. 15c, 1-4 lb. 35c, lb. \$1.25.**

## Larkspur

**Double Dwarf Rocket, Mixed**—Produce beautiful spikes of double flowers in many shades. Hardy annual; one foot high, **pkt. 5c.**

## Lobelia

Elegant little plant of easy culture, completely covered with flowers from June until September.

**Erinus Erecta**—Blue and white mixed, **pkt. 5c.**

## Zinnia

A very showy and brilliant annual of easy culture. Stands the heat of summer well, and succeeds in any common garden soil. Mixed, **pkt. 5c, oz. 30c.**



## PANSIES

Pansies are now produced in an almost infinite variety of colors and markings. Their brilliancy of shading, extended season of blooming and long keeping characteristics make them general favorites.

**R. & C'S Mammoth Pansy Mixture**—In this magnificent mixture of mammoth-flowering pansies the blossoms are borne on long stems well above the foliage and are distinguished for their gorgeous and varied colorings and beautiful markings, of fine substance, velvety texture, perfect form, and giant size, frequently measuring three inches in diameter. The colorings are wonderfully rich and varied; every shade and tint of rose, canary-yellow, black, white, cream, lavender, garnet, sky-blue and orange are produced in

endless variation. An unequaled collection of all the finest types. The best, handsomest, and most perfect giant-flowering varieties. **pkt. 10c, 3 pkts. for 25c, 1-8 oz. 60c.**

**German Pansies**—The German Pansies are noted for their most endless variations, which include striped, blotched, bordered, veined and marbled combinations, in every possible color and shade. The plants are of compact growth, and flower most profusely and continuously all summer. **pkt. 5c.**

### Petunia

For freedom of bloom, ease of culture and effectiveness, these rank with Asters, Phlox and Verbenas. If only a little care is bestowed upon them, Petunias will produce their handsome, sweet-scented flowers throughout the whole summer.

**Finest Mixed, pkt. 5c, 1-4 oz. 20c.**

### Phlox

**Grandiflora**—No flower can surpass the Phlox in brilliancy or variety of color, or freedom of bloom. **Large flowering, finest mixed, pkt. 5c, 1-4 oz. 15c.**

### Poppies

**Shirley**—Flowers exceedingly graceful and elegant; single; colors ranging from blush-white, delicate pink, rose, carmine, to bright, sparkling crimson, occasionally with white. The best and most showy of all single poppies. **pkt. 5c.**

**Carnation Flowered Mixture of Double Poppies**—Large sized flowers of all shades, many striped. The Opium Poppy. **pkt. 5c.**

### Sweet William

A splendid old-fashioned plant, producing its large heads of beautifully colored sweet-scented flowers in great abundance. It is hardy, easily grown; and flowers the second year from seed.

**Double Fine Mixed, pkt. 5c.**

**Single Fine Mixed, pkt. 5c.**

### Zinnia

A very showy and brilliant annual of easy culture. Stands the heat of summer well, and succeeds in any common garden soil. **Mixed pkt. 5c, oz. 30c.**

### Portulaca

**Rose Moss**—This plant will grow and bloom profusely in a dry, hot situation, where almost any other plant would soon die. Easily transplanted. In sowing mix the seed with dry sand to insure an even distribution. Sow in May when the ground is thoroughly warmed through.

**Single fine mixed, pkt. 5c. Double fine mixed, 10c.**

### Salvia

**Splendens**—Gorgeous plants with numerous spikes of intensely vivid scarlet flowers ten to twelve inches in length. Continues to flower profusely all summer and fall. Easy of growth. The most popular Salvia in cultivation. **pkt. 10c, 1-8 oz. 30c.**

### Stocks

The flowers appear on long, stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades.

**Dwarf German 10 Weeks, Fine mixed, pkt. 10c.**

### Verbenas

**Mammoth, mixed**—A carefully selected and fine strain of Verbenas. The trusses and individual flowers are of the largest size, of brilliant colors; free-blooming and of vigorous habit. **Pkt. 10c.**

### Wild Flower Garden

A mixture of easily grown annuals, for the decoration of children's gardens, prairies, shrubberies etc. **Pkt. 5c, oz. 15c.**

### Sunflowers—Miniature

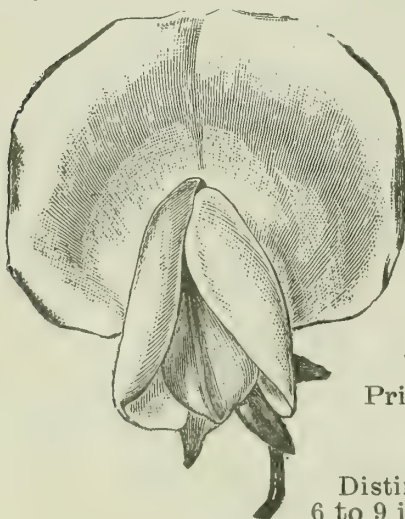
**Double Dwarf, Special Mixture, 5c pkt.**



## SWEET PEAS

### Reding & Clark's "Rainbow Mixture" of Sweet Peas

This is without doubt one of the grandest mixtures of Sweet Peas ever offered. During the several years we have sold it, we have received innumerable testimonials praising the exquisite coloring and profusion of blooms. The different kinds and sorts contained in this mixture are grown separately so that we have an opportunity to choose only the largest and most beautiful varieties. These we mix ourselves in proper proportion for the most brilliant effect. It embraces the finest American and Eckford varieties as well as the latest novelties and will produce a great abundance of giant flowers of beautiful colors. Some are edged, mottled, blended, flaked and striped. Without exception this is the very finest mixture it is possible to make. We recommend that our customers buy these seeds by weight and plant liberally. Price **pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. \$1.00**, postpaid.



### Countess Spencer Type

In comparatively the last few years sweet peas have taken a new place in our affections, when the frilled or Countess Spencer varieties appeared and now they may be obtained in many distinct colors. They have large round open flowers of extraordinary size, usually two inches across, with waved, fluted and crumpled standard and wings. A very large percentage bears four of these immense flowers to a stem, which is extremely long and wiry making them exceptionally valuable for cutflowers.

**Countess Spencer Variety**—Pale pink with darker edge.

**King Edward VII**—Rich dark red Spencer.

**White**—Pure large white Spencer.

Price of each of above varieties, **pkt. 10c, oz. 25c, 1-4 lb. 90c.**

### Cupid or Dwarf Sweet Peas

Distinct as possible from other sorts; 6 to 9 inches high, spreading out and forming a mass  $1\frac{1}{2}$  feet across. Of very neat, compact bushy habit, with flowers as large and fragrant as the tall kinds. Fine for pots, borders and masses.

**Fine Mixed**—Contains all the known colors and varieties of Cupids. **pkt. 5c, oz. 10c, 1-4 lb. 25c.**

### Large Flowering Eckford & Unwin Types

**The Best Named Sorts**, **pkt. 5c, oz. 10c, 1-4 lb. 35c.**

**Countess of Lathom**—Cream pink, self colored. Medium size, hooded form.

**Extra Early Blanche Ferry**—Standard Rose; wings white tinged with pink.

**Dorothy Eckford**—The best white.

**Hon. Mrs. E. Kenyon**—Large Primrose.

**King Edward VII**—The best red sort.

**Lady Grisel Hamilton**—Standard Mauve, wings lavender.

**Lotta Eckford**—Standard white, quite heavily shaded throughout with lilac.



**Lovely**—Standard and wings both deep pink shading to a very light pink at the edges.

**Miss Wilmott**—Standard orange Pink, showing veins of deeper orange pink.

**Mont Blanc**—Pure, white, medium size, open form and very early. Plant is dwarf.

**Navy Blue**—Indigo and violet; the whole effects of the flower is very blue.

## Large Flowering Eckford & Unwin Types (Sweet Peas continue d)

**Othello**—Very dark maroon, showing veins of almost black; large size, hooded form.

**Prima Donna**—Pure pink, self colored. Flowers good size.

**Prince of Wales**—Rose crimson, self colored. The vine is a very vigorous grower.

**Oriental**—The large, finely formed flowers are

a distinct bright orange of a very brilliant and striking shade.

**Stella Morse**—The large flowers of this variety are the finest form and a peculiar warm salmon-pink.

**Gladys Unwin**—Pale rosy pink.

**Dainty**—White with pink edge, unique.

## CLIMBING VINES

### Balsam Apple and Pear

Ornamental climbers, with pretty foliage and flowers followed by handsome fruit, which when ripe, bursts open exposing the bright red seeds within. Ten feet; **pkt. 5c, oz. 15c.**

### Cypress Vine

Known and liked everywhere for its delicate fern-like foliage and beautiful star-shaped flowers. Fine for covering fences. Mixed Colors, white and scarlet; **pkt. 5c, oz. 15c.**

### Dolichos Hyacinth Bean

A rapid growing annual climber, flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented; **pkt. 5c, oz. 20c.**

### Gourds

**Hercules Club**—Grown six feet long.

**Sugar Trough**—Often used for buckets.

**Dish Cloth or Chinese Sponge**—(Luffa.)

**Nest Egg**—Excellent for nest eggs.

**Dipper Gourd**—Used for dippers.

Small sorts, mixed.

**Mock Orange**—Yellow color.

**Ornamental Pomegranate**—Has delightful perfume. **Large pkt. of any gourds 5c, oz. 25c.**

### Imperial Japanese Morning Glories

These grand New Morning Glories from Japan are remarkable for their large size and exquisite colors. Grow quickly to a height of 12 to 20 feet. They are of innumerable shades of blue, white, yellow, slate, copper, brown, bronze, almost black, and often seven or eight colors and tints in one flower. **Pkt. 5c, oz. 15c, 1-4 lb. 40c.**

## Bedding Cannas

### Dormant Bulbs

#### Green Foliage Varieties

**Florence Vaughan**—5 ft. The most famous of all Cannas. It still remains the best type of new Cannas. The flowers are of rich golden yellow, thickly dotted with bright golden red. **Postpaid 15c each. By express doz. \$1.10.**

**Mad Crozy**—3½ ft. Vermillion with gold border. The sort which popularized the Canna. **Postpaid 15c each, by express doz. \$1.25.**

**The Express**—2½ feet. Bright scarlet crimson. Large broad-flowers in immense trusses. This is the best dwarf red Canna. **Postpaid each 20c, By express doz. \$1.50**

**Buttercup**—3½ ft. A true bright buttercup yellow, large. **Postpaid each 20c, By express doz. \$1.50.**

**Improved Mont Blanc**—Large pure white. The plant is very robust and carries its flowers well above the foliage. **Postpaid each 25c, by express doz. \$2.**

### Scarlet Runner Bean

Ornamental climber. Bright scarlet spray of bloom followed by delicious edible beans. **Pkt. 5c, 1-4 pt. 10c, pt. 30c.**

### Moon Flower

(Ipomoea Grandiflora Alba). Will grow thirty to forty feet in a single season and be covered with its large, white flowers every evening and cloudy day. The hard outer coat of the seed should be cut through with a sharp knife, care being taken not to cut any deeper than the hard shell, and the seed planted about 1 in. deep in moist soil in a box or a pan and set in a warm place. If the soil is kept moist, germination will take place in about 2 weeks. After the plants are up, plant outdoors in a sunny situation when danger from frost is past. **Pkt. (12 seeds) 10c, oz. 35c.**

### Madeira Vine

#### Dormant Bulbs

A rapid growing climber with beautiful waxy foliage and graceful clusters of flowers of pure white color and delicate fragrance. Very ornamental and useful for shading verandas, arbors, or covering unsightly sheds, stumps, etc. Good strong bulbs by mail postpaid, each **5c, 6 for 20c, 35c per doz.** By express not prepaid per dozen **25c.**

### Wild Cucumber

This is the quickest growing Climber in our list. It will grow thirty feet in one season. It is thickly dotted with pretty white fragrant flowers, followed by an abundance of ornamental prickly seed pods. **Pkt. 5c, oz. 15c.**

### KING HUMBERT, King of all Cannas

#### Giant Flowered

#### Orange Scarlet

#### Bronze Leaf

This remarkable "Gold Medal" Canna has been the sensation of the past six years. Of all the wonderful flowering and foliage plants introduced, this one takes the lead for size, color and habit. It is a cross between the Orchid flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other; the handsome leathery foliage with a strong, noble habit. It has the broadest leaves. **Postpaid each 20c, by express doz. \$1.85.**

### Ornamental Cannas

**Tall Red Leaf Varieties**—Suitable for hedges, centers of flower beds, or screens. Flowers red. Each **postpaid 10c, 3 for 25c, by express dozen 50c.**

# SUMMER FLOWERING BULBS

## Tuberose

**Excelsior Pearl**—A favorite flower everywhere. This new sort is distinguished by its short robust stem completely covered by large blossoms fully twice the size of the old tuberose and quite double. The flowers are very fragrant and of the purest waxy-white color. Large selected bulbs by mail postpaid, each **5c**, six for **25c**, **45c** per dozen. By express not prepaid **25c** per doz.

## Caladium

Also called Elephant Ears. An excellent decorative foliage plant with gigantic, velvety leaves; of exceedingly rapid growth and tropical appearance. The leaves are often two feet long and a foot across.

**Good sized bulbs**, 6 to 7 in. around, By mail postpaid each **10c**, 3 for **25c**. By express **80c** per doz.

**Medium bulbs** 8 to 9 in. around. By mail postpaid each **15c**, 2 for **25c**. By express **\$1.25** per doz. not prepaid.

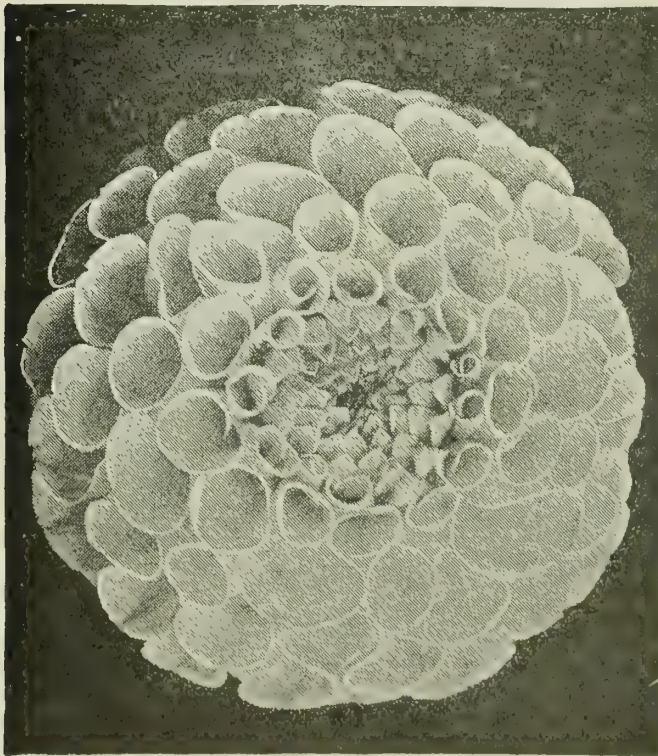
**Mammoth Bulbs** 10 to 12 in. around, each **25c** prepaid. By express, doz. **\$2.25**.

## Gladiolus

Superb flowers, embracing a wide range of colors, from delicate shades of pink and primrose to deepest crimson and maroon, also striped and variegated. Best mixture, including all colors and shades, striped and variegated. By mail postpaid, each **5c**, three for **10c**, **40c** per doz. By express not prepaid **25c** per doz.

## Lily Of The Valley

Best Berlin pips. 6 for **15c**, doz. **25c**. 25 for **40c**, postpaid. By express 100 for **\$1.50**.



SHOW DAHLIA

## Cactus Dahlias

The Cactus forms of Dahlias are exceedingly beautiful, and are hard to excel. They have long twisted petals and embrace nearly all the colors and shades to be found in any of the other types.

Your selection, one each of any six Dahlias listed. **\$1.00** postpaid.

**Pearlhilde**—An exquisite shell pink shading to white in the center. Undoubtedly the finest and most perfect pink Cactus Dahlia to date, and as a cut flower supersedes all the other pink sorts.

**Holsatia**—Orange scarlet. One of the freest

## FINE DAHLIAS

### LARGE SHOW DAHLIAS

Show dahlias are those of solid color except that in certain varieties the tips of the petals may be of another. They are usually round, ball-shaped and are always beautiful and compact, desirable for cut flowers.

**A. D. Livoni**—A beautiful soft pink flower with quilled petals, full to the center. An early and profuse bloomer.

**Miss May Lomas**—A delicate white suffused and tipped light lavender. Flowers are of good size borne on erect, stout stems. A very free bloomer and a fine cut flower variety.

**Queen Victoria**—Handsome deep yellow. Flowers finely quilled; very early, and free blooming.

**Floral Park Jewel**—Deep maroon to blush-white flowers are produced on the same plant.

**Crimson Giant**—A fine rich crimson. Flowers large and beautiful.

**John Walker**—Pure white. Flowers are full and beautiful.

Any of the Show Dahlias, strong roots, postpd. **20c** each; **\$1.90** per doz. express doz. **\$1.50**.

flowering Cactus Dahlias and in perfect form. Flowers are borne on long, stiff stems.

Any of the Cactus Dahlias, postpaid each **20c**. doz. **\$1.90**. By express doz. **\$1.50**.

**Uncle Tom**, A deep velvety maroon, almost black. **Volker**—Clearest canary yellow; large, exquisite Cactus form. An early and extremely profuse bloomer, the plants being covered the entire season.

**Winsome**—Flowers are very large and beautiful, with twisted, incurved petals and are borne on long, erect stems holding the flower up in marked contrast to other white Cactus Dahlias.

# NORTHERN GROWN SEED POTATOES

Purchaser must pay freight charges on all seed Potatoes, Field seeds, Poultry supplies and Fertilizers. Except where noted.

**Early Ohio**—Ours are the pure Ohio, carefully grown especially for seed in the famous potato country of the North, and will yield crops that will surprise you. By express or freight, pk. 30c.

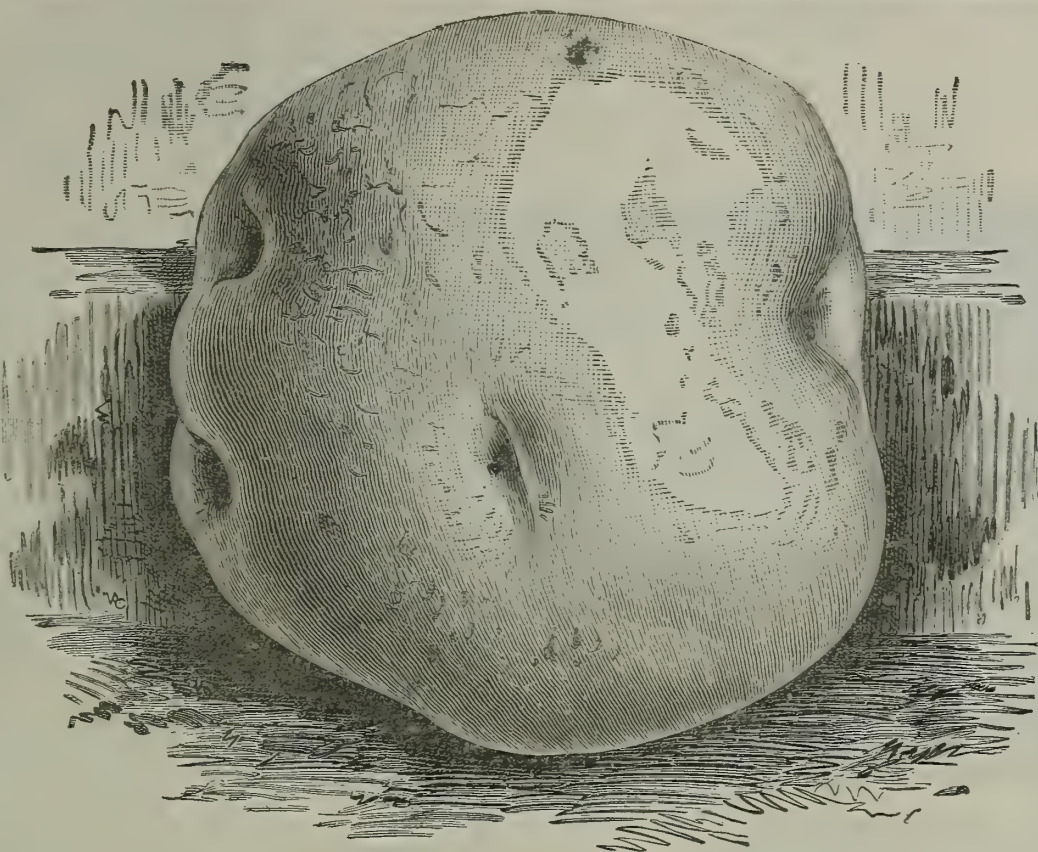
**Rural New Yorker**—Tubers nearly round flattened, with very smooth, pure white skin, always attractive in appearance. Pk. 30c.

**Burbank**—A fine table and long-keeping potato for main crop. The tubers are oblong in shape, flesh very solid, of good flavor and snowy white color. We consider this one of the best main crop varieties Pk. 30c.

**Extra Early Triumph**—There is good reason why the Triumph should be popular. It is from seven to ten days earlier than the Ohio, and that oftentimes means a difference of many dollars in the crop. The potato is of good size, squared at ends. Skin is red, flesh is very white and firm. Very product-

ive. Pk. 35c.

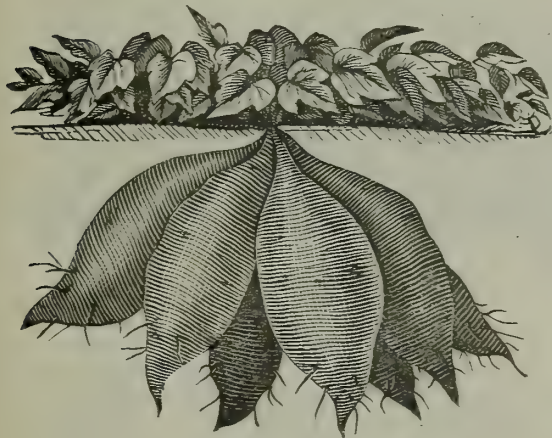
**Early Red River Rose**—Medium early in season, large size, pinkish white, rather long, great yielder and fine quality. Pk. 30c.



EXTRA EARLY TRIUMPH

## SEED SWEET POTATOES

### Big Stem Jersey



BIG STEM JERSEY  
Providence

One of the newest, and sure to become the standard when better known. In color the Providence is a satiny red, skin smooth, and potato even in shape and size. The flavor is exceedingly fine

We also carry the following well known and popular varieties: Red Bermuda, Southern Queen, and Forked Leaf Vineless. Price pk. 45c, bu. \$1.60. Also Yellow Nansemond and Yellow Jersey. Price, pk. 40c, bu. \$1.40.

Without exception the finest yellow sweet potato grown. The color outside is Old Gold and is very attractive. Inside very rich yellow. The table quality is unsurpassed. In appearance unexcelled; all seeming to shape up well whether large or small. (In fact there are not many small ones in them). Their color the richest yet; their table qualities second to none; their keeping qualities are among the best. Will grow more potatoes on poor land, with less fertilizer than any other variety we have ever seen. They sell readily in any market. We have sold this variety for the last three seasons and will say that we know of nothing better in Sweet Potatoes. Price of plants 100 by mail prepaid 40c. By express or freight 100 plants 30c, 500 or over at \$2.50 per thousand. Price of seed 1-2 pk. 40c, pk. 70c, bu. \$2.00.

and flesh very tender and sweet, not stringy. One of the best yielders, making good yields on any ground not too poor. As a market variety the Providence is sure to become a winner. Price the same as Big Stem Jersey.

**Southern Queen**—A large white potato of good flavor and a good yielder. pk. 40c, bu. \$1.50.

**Sweet Potato Plants.** All the above varieties except where noted, 100 plants 35c, prepaid. By express at purchasers expense, 100 for 25c, 1000 for \$2.00. Write for prices on larger quantities.

# R. & C'S THOROUGHbred SEED CORN

**Carefully Sorted, Hand Nubbed and Tipped, Well Cured and Tested**

One bushel of Field Corn Seed will plant from five and one-half to eight acres, according to variety and whether the hill or drill method of planting is followed. Our thoroughbred Field Corn Seed only costs you 25 or 30 cents for sufficient seed to plant an acre. We earnestly urge you to plant the best Field Corn Seed that our many years of experience has been able to produce.

## R. & C'S JUMBO SPECIAL

**A Grand Large Eared, Deep Grained Yellow Corn**



**REDING & CLARK'S JUMBO SPECIAL**

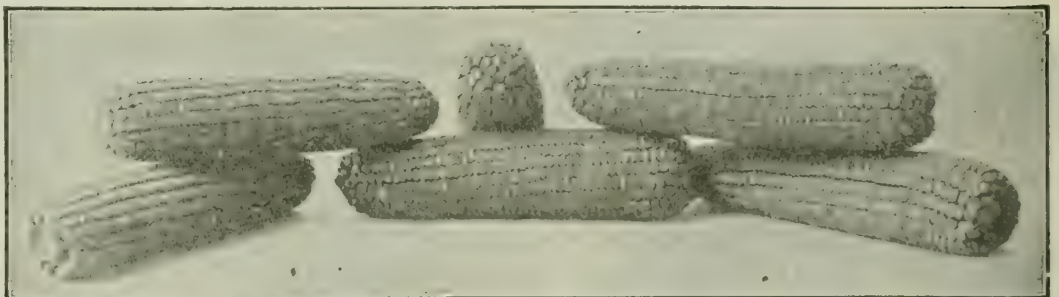
recommend our friends to try it. If you want the **best big eared** corn grown, with large, heavy, deep grains and small cob, a yellow corn that is strictly right, plant Jumbo Special.

Our stock of seed is strictly first class. **Qt. postpaid 40c, 3 qts. \$1.00.** By express or freight **qt. 20c, 4 qts. 60c, pk. 90c, 1 bu. \$2.25, 2 bu. \$4.00, 5 bu. and over \$1.85 per bu. Bags free.**

## Pride of Nishna

The stalks grow from 8 to 12 feet high, dependent on the land—hill or bottom ground—stalks strong and robust, very leafy, broad blades and plenty of them, making an excellent fodder or ensilage corn. Roots almost equal to that of cane sorghum, always resisting wind and storm and standing up well.

Ears very uniform in size and shape, cylindrical from butt to tip, running from 9 to 12 inches long and 7 to 8 inches in circumference, containing from 16 to 22 rows of deep kernels solidly set on a medium small red cob, shelling 86 to 88 per cent grains and often even more. A wagon load



**PRIDE OF NISHNA**

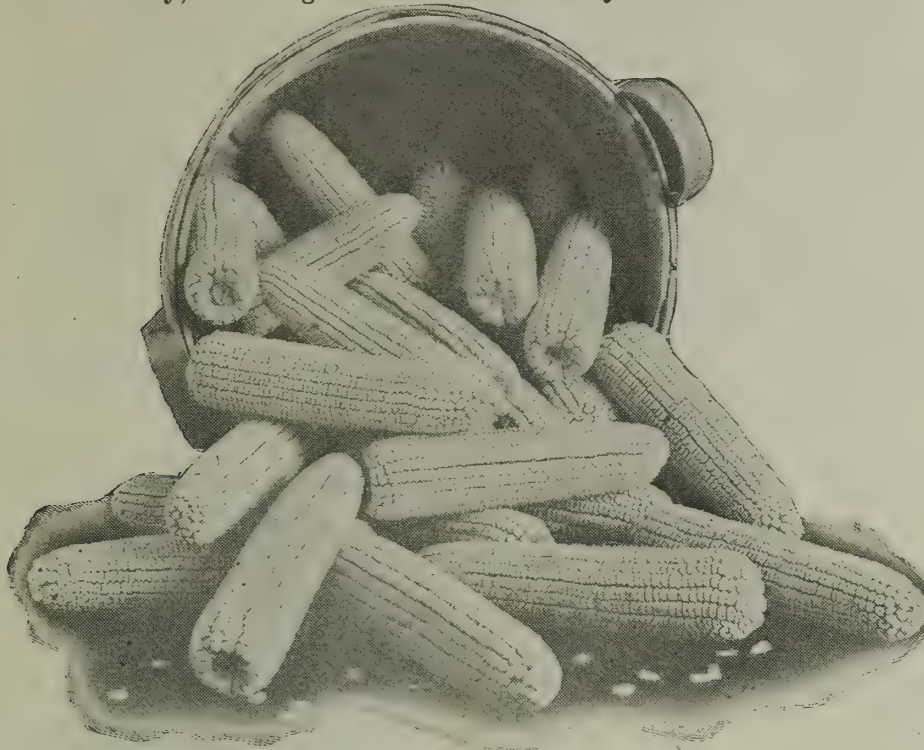
of this corn weighs out two to four bushels more than ordinary varieties of corn, thus proving its solidity. It is a golden yellow, and a big crib full of it is a beautiful sight to behold. By long and continued selection, the barren, weak and sickly stalks have been eliminated, which has materially increased its yielding qualities. It is the earliest maturing large eared corn known or grown, always making itself safely and soundly beyond danger of frost in from 90 to 100 days good corn weather. **Qt. postpaid, 40c, by express or freight, qt. 15c, 4 qts. 45c, 1 bu. \$2.00, 2 bu. \$3.75, bags free.**

## Reid's Thoroughbred Yellow Dent

**Reid's Thoroughbred Yellow Dent** If any seed grain can truly be called pedigreed the Reid's Yellow Dent Field Corn is certainly entitled to be known as such, as its history dates many years back. It has been bred-up and selected with painstaking care to what is at the present one of the best varieties of yellow corn grown. Ear medium in size, remarkably uniform, and of bright yellow color, with solid deep grain and small red cob. Has from 18 to 24 rows of kernels on the cob, 50 to 60 grains in the row, and is well filled over the ends, and especially the butt, leaving a small shank, which makes it a great favorite with huskers. Best shredding sort, as it shatters the least of any by actual test. Reid's Yellow Dent Corn has won more blue ribbons at the large corn shows than any other variety. **Qt. postpaid 40c. By express or freight, qt. 15c, 4 qts. 45c, 1 bu. \$2.00, 2 bu. \$3.75, 5 bu. and over at \$1.75 per bu. Bags free.**

# BOONE COUNTY WHITE

A pure bred white corn of very large size and high fattening and milling qualities. It is rather a late variety, maturing in from 110 to 115 days. Years of scientific breeding and patient selection



has developed this variety into the largest yielding white corn known, giving it the following fixed characteristics.

A very large, fat, heavy ear, tapering only slightly from butt to tip, rounding off nicely within an inch of the top; eighteen to twenty-four rows of about fifty kernels each, carried out to the full length of the ear.

Tipps and butts that are exceptionally well filled out, so little waste space is there between the kernels that the entire surface of the cob is completely covered with practically a solid layer of grains one-half to three-fourths of an inch deep.

A white cob of only medium size, which, together with the depth of grain, gives it a remarkably high shelling percentage. Kernels that are of ideal shape, creamy white color, moderately rough with large germ. A very strong vigorous stalk, ten to fourteen feet high, with the per-

## BOONE COUNTY WHITE

centage of weak and barren stalks reduced to the minimum. By mail postpaid per qt. 40c, by express or freight qt. 20c, 4 qts. 50c, bu. \$2.00, 2 bu. \$3.75, larger quantities \$1.75 per bu, bags free.

**Hickory King**—This white field corn has the largest grains, with the smallest cob, of any white corn. So large are the grains and so small the cob, that on an ear broken in half, a single grain will almost completely cover the cob section. Of strong growth, the stalks take a firm hold in the ground and stand upright. It yields splendid crops on light soil. Frequently grows with two ears to the stalk. Qt. postpaid, 40c. By express or freight, qt. 20c, 4 qts. 50c, bu. \$2.00, 2 bu. for \$3.75.

**Mammoth White Columbian**—Undoubtedly one of the largest known varieties of white corn. Has from 14 to 18 rows of broad, deep grains to the ear, while the ears average about 11 to 12 inches in length. We highly recommend this variety, especially to farmers who have deep, rich bottom land. Qt. postpaid 40c, by express or freight qt. 20c, 4 qts. 50c, bu. \$2.00, 2 bu. for \$3.75, larger quantities at \$1.75 per bu, sacks free.

## POP CORN

**White Rice**—Widely cultivated and used more than any other sort. Short ears, with long, pointed kernels. Very productive.

**Queen's Golden**—The largest sort. Stalks grow 5 to 6 feet high, producing two to three large ears each. Pops perfectly white. The yield of this variety in ear corn to the acre is equal to any of the larger varieties, as it can be planted much closer than larger varieties of corn.

**White Pearl**—A smooth white pop corn of excellent popping qualities. Ears not as large as Queen's Golden or white Rice, hence not so valuable for a market crop.

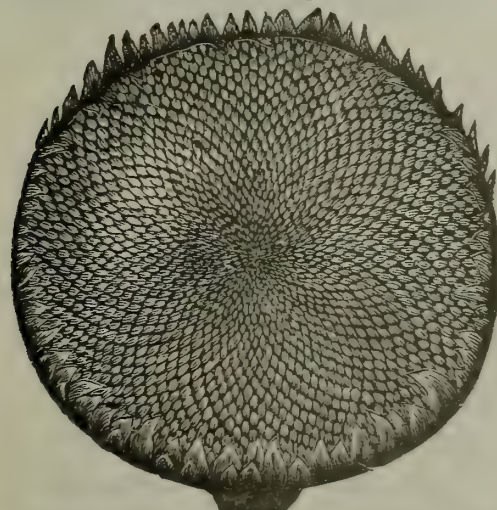
Prices: Pkt. 5c, lb. 20c, 3 lbs. 50c, postpaid. By express or freight at purchaser's expense, lb. 10c, 20 lbs. \$1.50, 100 lbs. \$6.00.

## MAMMOTH RUSSIAN SUNFLOWER

UNEQUALED ASA FOOD FOR POULTRY

Mammoth Russian Sunflower produces very large heads, often twenty inches across, which are completely filled with striped grains. It makes an enormous yield of seed. It is a good food for stock, and cannot be equaled as a food for poultry. Plant when the ground becomes warm, at the rate of two pounds per acre.

Price by mail, postpaid, lb. 20c, by express or freight, lb. 10c, 10 lbs. 75c, 25 lbs. or more at 6c per lb.



MAMMOTH RUSSIAN SUNFLOWER



QUEEN'S GOLDEN

# RE-CLEANED GRASS AND CLOVER SEEDS

## Specially Selected for High Purity and Strong Growth

Our Grass and Clover Seeds are selected with special reference to their quality. Purchasers may rely upon our best exertions to furnish them with these vitally important qualities—**fresh, pure, and free from noxious weeds and foreign seed.**

Prices on Grass and Field Seeds are changing almost daily. **Our single pound prices include postage paid by us.** Deduct 10 cents per pound from pound prices if to be sent with other goods by express or freight. Those wanting seeds in larger quantities than here quoted should write us for special rates and we shall be glad to carefully price, and fully advise you regarding your special requirements. We will gladly mail samples on request.

## Perfect Alfalfa Seed

### Specially High Grade, Re-Cleaned Seed, Absolutely Pure and Highest Germination

We pride ourselves on our **perfect** grade of Alfalfa seed. One half of your success with Alfalfa depends on getting the right grade of seed. You will make no mistake by ordering from us.

In feeding value Alfalfa ranks higher than Red Clover. Once a good stand is secured it will last from ten to fifteen years, gives three to four cuttings per year, yielding from three to four tons per acre. Sow in rich, moist loam or sandy soil, having a deep subsoil. Prepare the land thoroughly and sow seed at the rate of 15 to 20 pounds per acre, with a broadcaster or grass seeder. Cover with a brush or light harrow. Young plants are quite tender, and the land must be free from weeds until they become established. **Lb. postpaid 30c.** By express or freight **10 lbs. \$2.00, bu. \$10.50, sacked free.**

## CLOVER SEED

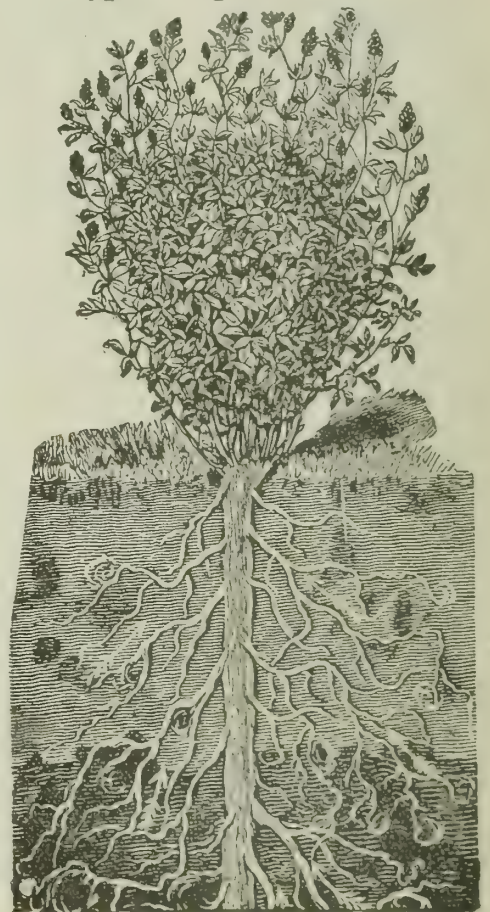
**Alsike, or Hybrid (Sweedish)**—Hardest of all clovers. On rich moist soil yields large quantities of hay or pasture. Will thrive in soils which are so wet that the common Red Clover would not live. Unlike some of the other clovers, which have tap roots. Alsike has many fibrous roots, hence is not injured by freezing and thawing of the ground. Esteemed highly by bee keepers. Sow 7 lbs. per acre. **Lb. 35c, postpaid; 10 lbs. \$2.25.**

**Mammoth Clover**—Valuable with other grasses for mixed hay. Ripens about with timothy. Being a rank grower it is used largely for plowing under. Sow 10 lbs. per acre **Lb. 40c, postpaid, 10 lbs. \$2.25.**

**Medium, or Common Red**—The most important and valuable of the Clover family. Makes the best of hay. Sow 10 lbs. per acre. **Lb. 30c, postpaid; 10 lbs. \$2.00.**

**White Dutch Clover**—Good in permanent pastures, especially for cattle; valuable for bees, and the best variety for lawns, as it forms a close herbage and remains green throughout the season. Sow in spring at the rate of 5 lbs. per acre when sown alone. **Lb. 50c, postpaid; 10 lbs. \$4.00.**

**Crimson Clover**—Should be sown in July, August and September of each year. Can be sown with corn, or any cultivated crop. Sow 10 to 15 lbs. per acre. Cover lightly. Use only American grown seed. The spring following it can cut for soiling by April 20; for ensilage May 1 to 15; for seed first week in June. **Lb. postpaid 35c, 10 lbs. \$2.00.**



ALFALFA

## GRASS SEEDS

Any grass, fodder or forage plant you want and do not find quoted, write for special prices.

**Red Top**—Valuable for hay, also grazing; does best on moist land. **Lb. postpaid 35c.** By express or freight **lb. 25c, 10 lbs. \$2.25.**

**Kentucky Blue Grass**—Succeeds finely on hill lands, and produces the most nourishing food for cattle, retains its qualities to a late period in winter. Sow early in spring or during the months of October and November. Fancy clean seed, **lb. postpaid 30c, by express or freight, 10 lbs. \$2.00.**

**Meadow Fescue, or English Blue Grass**—This is excellent for hay when sown with other grasses, such as Orchard Grass and Timothy, and is also one of the best grasses for permanent pasture on a great variety of soil. Sow 30 to 40

lbs. to the acre. **Lb. postpaid 30c, by express or freight, 10 lbs. \$1.60.**

**Orchard Grass**—For meadows and pastures; stands drouth well, blooms with red clover, best in orchards. **Lb. postpaid 35c, by express or freight 10 lbs. \$1.90.**

**Timothy**—This is decidedly the best grass for hay, making a large return on strong rich clay, of medium state of moisture. By express or freight, **lb. 20c, 10 lbs. 75c.**

**Bermuda Grass**—Per lb. \$1.25, 10 lbs. \$11.

**Bromus Inermis**—Particularly adapted to poor, dry soils which are not adapted to other grasses, used both for pasture and hay. **Lb. postpaid 35c, by express or freight, lb. 25c, 10 lbs. \$2.25.**

# Permanent Meadow and Pasture Mixtures

Our Grass Seed Mixtures are made up entirely from the best fancy grades grass and clover seeds, are recleaned and free from all weeds, seeds, chaff and dirt.

Our long experience and study of grasses, has given us the knowledge necessary to combine grass seed mixtures that are especially adapted to the different kinds of soils and that are a decided success for the different soils for which we recommend them.

## R. & C'S COMBINATION GRASS AND CLOVER MIXTURE FOR BOTH HAY AND PERMANENT PASTURE

On reasonably rich well drained soils. It affords enormous crops of hay of the finest quality and highest feeding value, and after same is cut, continuous and abundant pasturage of the richest and most nutritious character until winter sets in. It will stand for years and may be used either for pasture exclusively or hay and pasturage, as varying conditions may suggest.

We stake our reputation on this mixture, not only as to the purity and germination of the seeds used, but as to the satisfaction it will give to those who purchase.

Owing to the deep rooting and spreading character of many of the varieties employed, fields sown with this mixture, will, during periods of drought, look fresh and green while other meadows and pastures are dry and burned. Sow 16 to 20 lbs. to an acre. Price 100 lbs. \$14.25 lbs. or less at 15c lb.

### R. & C's "Special" Rough Land Pasture Mixture

This mixture is composed entirely of grasses and clovers that are especially adapted to rough, stony and brush lands. It will furnish an abundance of fine pasture from early spring until late fall, and open winters it will give you pasture all season. This mixture contains seven different varieties of grass each adapted to this kind of lands, and each variety is the very best grade of recleaned seed. Sow 15 to 20 lbs. to an acre. Price 100 lbs. \$14.00, 25 lbs. or less at 15c per lb.

The following mixtures are each especially adapted for the different soils as mentioned. You will find them first class in every particular. These mixtures should be sown in the early fall or the last of February or first of March in the spring.

#### Mixtures for Permanent Meadows

	Lbs. an acre.	100 lbs.
No. 1. For dry and high grounds, light soil	20	\$14.00
No. 2. For dry and high grounds, strong soils	22	13.50
No. 3. For moist grounds and rich soils	18	14.10
No. 4. For moist grounds occasionally overflowed	20	13.00
No. 5. For orchards and shaded places	16	15.00

#### Mixtures for Permanent Pastures

	Lbs. an acre.	100 lbs.
No. 10. For high and dry grounds, light soils	18	\$13.50
No. 11. For high and dry grounds, heavy or clay soils	20	13.25
No. 12. For moist grounds and rich soil	20	13.75
No. 13. For top seeding to improve pasturage on low, rich ground or marshes	16	14.00
No. 14. For orchards and shaded places	16	14.30
No. 15. Especially for prairie conditions	15	13.50

### R & C'S "PERFECT" LAWN GRASS SEED

Absolutely the best Lawn Grass Seed that experience can suggest, or that money can buy.

A smooth, velvety lawn surrounding a house adds not only to the value, but enhances the enjoyment of every home, whether it be in city, town or country. When properly made, a lawn is the best investment a home owner can make. The following suggestions may be of benefit, especially to those who are about to make a new lawn.

The most important thing to consider in selecting seed for lawn grass is to obtain a proper mixture of several varieties, for two reasons. First, each variety is at its best during a certain part of the season. By properly choosing early, medium and late grasses, a smooth, even, green lawn is assured from early spring to late autumn. Second, a given area can support only so many grass plants of one kind for they all absorb the same sort of food, but if several varieties are sown, the same area will support many more plants, as different sorts live on various elements in the soil. This will give a much thicker and more luxuriant turf all over the lawn.



#### R & C'S "PERFECT" LAWN GRASS SEED

With these facts in mind our Perfect Lawn Grass Seed is scientifically combined. Our experience has given us an intimate knowledge of grasses, their habits and requirements. In our Perfect Lawn Grass Seed are included only the very best varieties—pure, clean and free from foul seed.

R. & C's Perfect Lawn Mixture will produce a permanent and lasting turf. It is as clean from weeds and chaff as scientific machinery can make nature's product. The actual weight per bushel is about twenty-six pounds. Much seed sold by some firms weighs less than fourteen pounds per bushel.

We invite microscopic examination, comparison or analysis.

Prices: lb. postpaid 35c, 3 lbs. for 90c. By express or freight, lb. 25c, 10 lbs. \$2.25, 25 to 100 lbs. at 20c per pound.

# GENERAL LIST OF FARM SEEDS

Write for prices. As the prices of Farm seed are continually changing, we do not give catalogue prices on quantities, except in some cases, but will gladly mail samples and quote lowest net prices on request. If you want information on anything connected with the seed line, write us, we will take pleasure in giving special cultural directions or advice at any time. Terms: Cash with order. Express or freight charges always to be paid by purchaser.

## COW PEAS

**The Great Soil Improvers—Make Poor Land Rich—Make Good Land More Productive—Also Make a Splendid and Nutritious Green Forage or Hay Crop, Enriching the Soil Even When the Crop is Cut Off**

We handle thousands of bushels of Cow Peas each season. Write for special cultural instructions. Prices of all Cow Peas fluctuate. Will take pleasure in quoting prices at any time upon request.

**New Era**—An early maturing variety which has proved very popular and satisfactory. It is upright-growing, quick to mature, and remarkably prolific of peas. The vines cure easily, making splendid dry forage. The seed are smaller in size than the ordinary cow-pea, so that it does not require as many to seed an acre, from three-fourth to one bushel per acre will give ample seeding. Postpaid **pkt. 10c, lb. 20c**, by express or freight **pk. 75c, bu. about \$2.25**.

**Clay**—A favorite variety in some sections of the South. Makes a vigorous growth of vine and pods similar to the Black Pea, but is a little later in maturing. Is prolific, both in yield of peas and growth of vine. Price fluctuates. Bushel price quoted on request. Postpaid **pkt. 10c, lb. 20c**, by express or freight **80c, bu. about \$2.25**.

**Gallavant or Lady**—This is an old-fashioned pea, which is very popular in sections where it is known. The peas are small in size, of very fine flavor; superior in table qualities to the Black-eye Pea. It is very prolific, and a desirable variety to grow. It is known in some sections as "The Lady Pea." Postpaid **pkt. 10c, lb. 25c, pk. \$1.25**.

**Whippoorwill**—A favorite, early, upright grow-

ing variety, more largely used and solid than any other kind. Has brown speckled seeds which are easily gathered. Makes a good growth of vine which can be easily cut and cured as dry forage. Postpaid **pkt. 10c, lb. 20c**, by express or freight **pk. 80c, bu. about \$2.50**.

**Black**—This is the standard variety, and the one most largely grown in this immediate section. It is very very prolific, early to mature, makes a fine growth, both of vine and leaves and a good yield of peas. It is splendid land-improver, and most valuable as a forage crop and makes an enormous yield of rich, nutritious feed. Postpaid **pkt. 10c, lb. 20c**, by express or freight **pk. 75c, bu. about \$2.75**.

**Extra Early Blackeye**—These are ten days to two weeks earlier than the Large Blackeye, and a most valuable variety. They do not run as much as the Large Blackeye Pea, but grow more in bush shape, and hold the peas up well off the ground, and the pods are very thick-set on the vine. This variety is particularly valuable for truckers and market-gardeners who sow Blackeye Peas to sell green on the market, and is also a specially desirable variety for late planting, as well as for early market. Postpaid **pkt. 10c, lb. 25c, pk. \$1.50**.

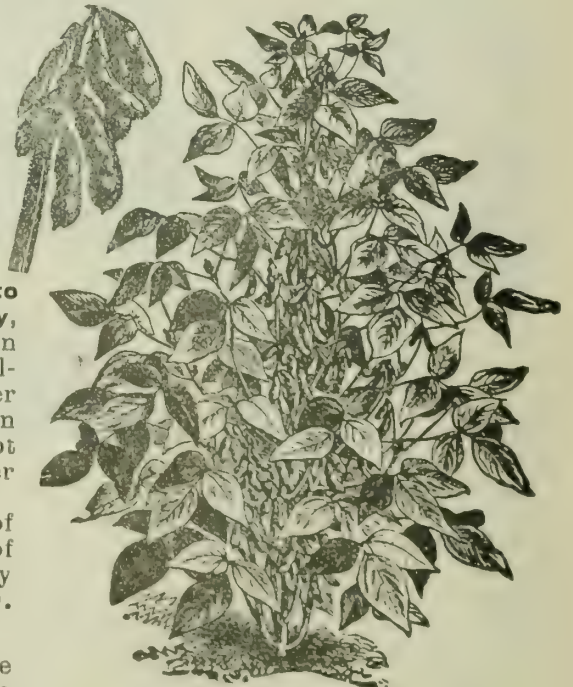
## SOY OR SOJA BEANS

As a feed for live stock, whether grown for the hay or for the beans, threshed to feed with some other grain, its value cannot be overestimated. As a fertilizer it is equal to clover. **Any good corn soil will grow Soy Beans. The plant is not molested by insects of any kind, and heat and drouth do not affect it.** The yield of beans is from 15 to 20 bushels per acre. In feeding value they are richer than linseed meal. Experiments at the Kansas Experiment Station show that by adding one-fifth Soy Beans to Corn or Kaffir Corn when fed to hogs, a saving in feed of from thirteen to thirty-seven percent was effected. **When fed to milch cows, using three or four pounds of beans per day, along with other feed, the milk yield will be doubled.** When grown for the beans, they should be drilled in rows and cultivated like corn, using about one-third bushel of seed per acre. For hay they should be sown thickly, broadcast or in drills, at the rate of one bushel per acre. They should not be planted until after the ground has become warm after corn planting time.

**Mammoth Yellow**—One of the largest known varieties of Soy Beans produces a world of foliage and beans. One of the best for this climate. Price, postpaid, **pkt. 10c, qt. 35c**, by express or freight, **qt. 20c, 1-2 pk. 60c, pk. 85c, bu. \$2.90**.

### HOLLYBROOK EARLY SOJAS

Makes a quicker growth and mature their crop two to three weeks earlier than the Mammoth Yellow Soja. It also makes fully as large a yield, both of forage and peas, and the added advantage of its earliness makes it a most distinct and valuable acquisition. It is admirably adapted for growing in mountainous sections and through the North and West, where the seasons are shorter than our own. It is a sure cropper and a vigorous, quick growing variety. Sown as a forage or hay crop. It is much easier to cure and handle, and makes even more nutritious crop than cow-peas. **Per pkt. 10c, qt. 35c, 1-2 pk. 60c, pk. 90c, bu. \$3.40.**



SOY BEANS

# HAIRY OR WINTER VETCH

## A Wonderful Forage or Pasture Plant

Also called Winter Vetch, This useful plant is noted for its extreme hardiness and is valuable for forage and fertilizing purposes. It is an annual, but drops its seeds freely, and will come up year after year on the same ground. The Department of Agriculture estimates the value of an acre of vetch plowed under equivalent to \$16 worth of commercial fertilizer. A sowing made in August or September covers the ground before winter prevents washing during the winter and early spring. It can also be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer. The yield of forage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as dry hay. Sow in drills, using 30 lbs. per acre. **Lb. 35c, postpaid. Not prepaid 10 lbs. \$1.75. Larger quantities at 16c per lb.**

## Egyptian Wheat or Shallu

**The Great Draught Resister and Grain Producer, Yielded 50 Bushels per Acre in Jasper County in 1911 and 1912.**

A valuable new grain, entirely different from wheat. Some people say it is the Egyptian Wheat or Corn mentioned in the Bible. It belongs to the Sorghum family and should be planted like cane or milo, either for grain or hay. Broadcast, it makes from four to eight tons to the acre. In drills, it yields thirty-five to fifty bushels of grain per acre. The grain is white inside and has a light hull. The heads are large and heavy, the grain hanging on one side. The grain makes better bread than Maize. All stock love it, and do well on it. It makes hens lay better than any poultry food. The plant grows from 5 to 7 feet tall, and produces more and better fodder than cane. It will stand more wet or dry weather than maize or cane. We don't believe there is such a thing as failure with it. Plant in drills 3 feet apart, using ten pounds of seed per acre, or broadcast, using from two to four bushels. **Lb. 25c, postpaid; by express, not prepaid, lb. 10c, 10 lbs. 75c, 50 lbs. \$3.00, 100 lbs. \$5.00.**



**HAIRY VETCH**

## SORGHUM AND SUGAR CANE

### EARLY AMBER

The earliest type in cultivation. Black-hulled. Stalks tall and slim. Most suitable for hay, as it matures very quickly. Makes syrup of excellent quality. Recleaned seed, **lb. 20c, postpaid; by freight or express, not prepaid lb. 10c, 25 lbs. 65c, 100 lbs. \$2.00.**

### EARLY ORANGE

With taller and heavier stalks than Early Amber. Largely used for hay and fodder. Excellent for making syrup. Recleaned seed **lb. 20c, postpaid; by freight or express not prepaid lb. 10c, 25 lbs. 65c, 100 lbs. \$2.10.**



**KAFFIR CORN**

### RIBBON CANE

#### The Finest Sorghum Cane

(Straight Head Variety)—A very strong and tall-growing variety, noted for the immense quantities of finest syrup which it produces. It has yielded from 300 to 400 gallons of molasses per acre. The strong, leafy stalks make excellent forage. Plant in rows 3½ feet apart, eight to ten pounds to the acre. Recleaned seed, **lb. 25c, postpaid; by freight or express, lb. 10c, 10 lbs. 75c, 50 lbs. \$3.00, 100 lbs. \$5.00.**

#### CANE SEED FOR FODDER

Cane seed is also now largely grown for stock feeding. It yields heavy. It can be raised anywhere and is sown extensively in dry sections where tame grasses cannot be grown readily. Cattle, horses and sheep relish it greatly on account of its sweetness. For forage sow 75 to 100 pounds broadcast to the acre. We sell many carloads of Cane Seed annually for fodder, and will be pleased to name special prices on application. State quantity wanted.

**KAFFIR CORN**—One of the best things offered of late years for a forage plant. It is greedily eaten by horses and cattle, and makes an excellent food for poultry, either fed in grain or ground and cooked. Grows on land too poor for corn.

**White**—The Standard variety, postpaid, per lb. 20c; not postpaid 10 lbs. 35c, 50 lbs. \$1.00.

**RED KAFFIR CORN**—Grows taller than the white; stalks slender, juicy and very leafy. The seed is red, smaller than that of the white, and hard and brittle. Ripens earlier than that of the white. **Lb. 20c postpd. by freight or express, 10 lbs. 40c, 50 lbs. \$1.10.**

**JERUSALEM CORN**—Pronounced the best and surest grain crop for dry countries and seasons. It grows about 3 feet high, makes as high as eight heads on one stalk; grain pure white. Three pounds will plant one acre. Postpaid, **1 lb. 25c, not postpaid, 5 lbs. 50c, 10c lbs. 80c.**

**YELLOW MILO MAIZE**—Stools well, immense heads, and stands severe drouth. Postpaid, **1 lb. 20c, not postpaid, 5 lbs. 25c, 50 lbs. \$1.25.**

# RAPE DWARF ESSEX

It is extensively grown for forage. Farmers who desire to get young cattle, sheep, lambs or young hogs into favorable condition can do it most cheaply by growing this Rape. Prepare ground as for turnips, and sow as soon as frost is out. It is ready in about six weeks. Also sow in June or July broadcast at the rate of 5 or 6 lbs. to the acre. When eaten down before it has made its full growth it will come up again with more or less vigor. Used as pasture, not for hay. Our stock is the True Dwarf Essex, and not the worthless annual. Postpaid, 1b. 20c. By express or freight, 1b. 10c, 10 lbs. 80c, 50 lbs. \$3.75, 100 lbs. \$7.00.

## BROOM CORN

**Improved Evergreen**—This Broom Corn grows about 8 to 10 feet high, stands up well, and is entirely free from crooked brush. The fiber is long and fine. Its great value is, that it will not get red in the field before it is cut, but is strictly a green variety of brush commanding high price, 1b. postpaid 20c, by express or freight 5 lbs. 40c, pk. 60c, bu. \$2.00.

**Dwarf Broom Corn**—This variety grows only three or four feet high, and is much easier handled than the tall growing sorts. The brush is straight, smooth and of good quality. Price by mail, 1b. postpaid 20c, by express or freight pk. 60c, bu. \$2.00.

## MILLETS

### TRUE GERMAN

#### FANCY RECLEANED, BIG PLUMP SEED

Is a strong grower and will yield enormous crops of the finest hay, and should be cut before the seeds will harden. Can be sown late after some early crop, and if sown early, will mature in time for the ground to be plowed for wheat, and leaves the ground in fine shape for this purpose. For hay, sow from May to August 1st. For grain, sow in drills not later than June 20th. Price, 1b. postpaid 20c, by express or freight, pk. 50c, bu. \$1.50.

### JAPANESE BARNYARD

Also called "Billion Dollar Grass"—This wonderful and valuable new forage plant was introduced into this country by Professor Brooks of the Massachusetts Agricultural Experiment Station. It has proven an enormous yielder in all sections of the United States—hay and fodder of most excellent quality growing on any soil, yielding three to five tons per acre and growing three to four feet in height. Cattle and horses eat it greedily. Sow in May and June broadcast,

twenty to twenty five pounds per acre (it stools remarkably), or in drills twelve pounds per acre.

Price by mail, postpaid, 1b. 25c, 3 lb. 60c, by express or freight 1b. 15c, 10 lbs. \$1.20, bu. of 34 lbs. \$2.25.

### JAPANESE BUCKWHEAT

The best sort for the West. It matures seed early, resists drouth better, and more vigorous and hardy than the old sorts. The grains are almost again as large as the old sorts, and the yield is much larger. It should be sown from the middle of July, broadcast, at the rate of one-half bushel per acre. This sort will yield on an average 30 bu. per acre. It quickly gathers moisture when left standing in the field, and for this reason should be threshed as soon as dry. Unequaled as a plant for bees. Price 1b. postpaid 30c, by express or freight pk. 50c, bu. 1.75.



## R. & C' S "SPECIAL" SCRATCH FEED

### A Complete Egg Producing Feed

A correctly proportioned Feed composed of clean, wholesome grains, bone, charcoal and sunflower, absolutely no waste or dirt, all clean, wholesome food. Keeps your hens healthy, prevents soft shell eggs, and certainly produces eggs. All the elements necessary to produce eggs are combined in the correct proportions in our Special Scratch Feed.

Feed Special Laying Mash in the morning and Special Scratch Feed noon and night for positive Egg results. 25 lbs. 55c, 50 lbs. \$1.05, 100 lbs. \$2.00, 500 lbs. \$9.50.

# THE BEST POULTRY SUPPLIES

Our Poultry Supply Department is replete with good honest goods for the poultry raiser. We handle only the best and sell them at reasonable prices. We give our absolute guarantee on each item listed in this department.

## Reding & Clark's SPECIAL CHICK FEED

The best chick feed your money can buy. A scientific complete feed in every way. Will make your chicks grow faster, and thriftier than you ever had them grow. R. & C's Special chick feed is

Our terms are cash with order. We ship promptly and guarantee safe arrival. We get you the lowest freight and express rates. Combine your orders for supplies with your seed orders.

composed of pure sweet, cleaned, cracked grains, seeds, charcoal and bone. It is perfectly balanced, and should be fed dry from the day the chicks are

hatched until they are old enough to eat whole grain. It is perfectly free from dirt and dust. It produces bone, muscle and flesh in correct proportions. By feeding it you do away with the risk of bowel trouble, that dreaded disease that kills millions of chicks each year. Our price is reasonable and you will find it economical to feed. One pound of this clean, sweet food will go as far as two pounds of cheap, trashy foods of the ordinary kinds. We ask you to try R & C's "Special" chick feed this season and you will be delighted with the result. Price 25 lbs. 75c, 50 lbs. \$1.35, 100 lbs. \$2.50, 500 lbs. \$11.50.

A Complete Mash Food Specially Prepared to Make Hens Lay.  
Use Less Feed and Get More Eggs

## SPECIAL LAYING MASH

MAKES BUSHELS OF EGGS



Strong in Albumen and Egg making properties. Nothing like it to make eggs in winter. This is a ground food to be mixed with

warm water, or fed dry, and only as much fed in the morning as will be eaten up clean. You may mix your table

scraps if you wish. If fed according to directions will not fail to give perfect satisfaction. No feed in existence equals it to make hens lay. Especially valuable for winter feeding.

It is being fed daily to thousands of poultry. Eggs are high in price, and every poultry raiser should be interested in getting more eggs at less cost. Order a bag at once. Save your grain.

25 lb. bag, 65c, 50 lb. bag \$1.30, 100 lb. bag \$2.50, 200 lb. bag \$4.75, 500 lbs. \$11.25. It is all feed and no waste. The materials in this food takes the place of green food and meat and makes hens lay all the year around.

# NECESSARY POULTRY FOODS

## Medium Cracked Bone

Fine for laying hens, cracked to about the size of wheat and thoroughly cleaned; you will find this bone to be one of the best egg producing and egg shell forming foods you have ever fed. Price 10 lbs. for 35c, 25 lbs. for 85c, 100 lbs. for \$2.75.

## Beef or Meat Scrap



This is meat ground in size from that of a wheat grain to as large as a pea. Meat is one of the most essential elements for egg production, and this is the best way to buy it. No waste, but all good clear pieces of meat. Price 10 lbs. for 40c, 25 lbs. for 95c, 100 lbs. \$3.30

## Pure Meat Meal

This meal is composed of beef scraps and blood and supplies the necessary protein and nitrogen to promote a good healthy growth in your chickens. Price 10 lbs. for 35c, 25 lbs. 85c, 100 lbs. \$2.75.

## Chick, Cracked Bone

Suitable for little chickens, makes them healthy and promotes good growth of muscles and bones. Price 10 lbs. for 35c, 25 lbs. for 85c, 100 lbs. for \$2.75.

## Pure Dried Blood

One of the best egg producing foods known. If your hens are not moulting good, if their combs are not red and you are not getting as many eggs as you ought to have, just get a few pounds of our pure dried blood and feed it regularly, and we'll guarantee that inside of two weeks you will see the big change in hens. Price per lb. 5c, 25 lbs. for \$1.00, 100 lbs. for \$3.75.

## Alfalfa Meal

The best winter substitute for green stuff. The hay is cut when at the greenest stage of growth, cured and ground fine, nothing better. 10 lbs. 20c, 50 lbs. 80c, 100 lbs. \$1.25.

## Charcoal Granulated

Two sizes, chick and hen. Specify which size is wanted.

A valuable tonic for poultry and hogs. It is a pure and well burned and ground product, and can be taken by you as well as it can be fed to chickens, birds and animals, lb. 10c, 2 lb. 15c, 4 lbs. 25c, 10 lbs. 45c, 25 lb. 90c, 100 lb. bag \$2.50.

We will mail samples of any of our Poultry Foods on request.

## Crushed Shell for Poultry

Manufactured from pure pearl, being trimmings from button factories where they use only fresh live stock, direct from the water.

**Advantage gained by the use of it**—It acts as a grit and prevents cholera and other diseases. It makes the hens lay more. It prevents soft shells. It contains many essential compounds of the egg. It makes eggs larger and heavier. It prevents hens eating their eggs, is sharp and clean and contains 95 per cent of carbonate of lime, as shown by chemical analysis. Send us a trial order. You cannot afford to be without it. Made in two sizes. No. 1 for hens, No. 2 for little chicks, pigeons and birds. Price, small quantities, 1c per lb. Large quantities 75c per 100 lbs. 500 lbs. at 70c per cwt.

## Pure Flax Seed Meal

This is pure recleaned Flax seed ground fine. Contains all the oil. It is one of the best stock and Poultry Regulators known. It cleans out the system, regulates the blood and brightens the eye. One of the best milk producers, lb. 7c, 5 lbs. 25c, 50 lbs. \$2.00, 100 \$3.75.

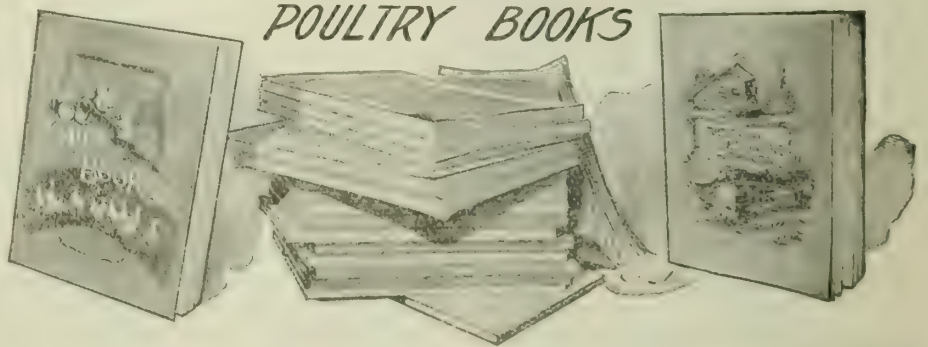
**Cotton Seed Meal** valuable for poultry, if properly fed, contains 46 per cent protein, very fattening. lb. 5c, 7 lbs. for 25c, 100 lbs. \$1.85.

## Some Good Poultry Books

Postage paid. Send us your orders.

Reliable Poultry Journal, one of the most widely read monthly Poultry Magazine published. If interested in poultry you certainly need the Reliable Poultry Journal. Subscription 50c per year or 3 years for \$1.00 postpaid.

## PRACTICAL POULTRY BOOKS



	Price
Artificial Incubating and Brooding.....	\$ .50
Asiatics—Brahmas, Cochins and Langshans ..	.50
The Bantam Fowl .....	.50
The Chick Book (1910 edition) ..	.50
Ducks and Geese.....	.75
Eggs and Egg Farms.....	.50
Egg Record and Account Book.....	.25
The Leghorn—All Varieties (Aug. 1911 ed.) ..	1.00
The Orpingtons—Black, Buff and White.....	.75
The Plymouth Rocks—All Varieties.....	1.00
Poultry Houses and Fixtures (7th ed).....	.50
Rhode Island Reds .....	.75
Successful Poultry Keeping.....	1.00
Turkeys—Their Care and Management.....	.75
The Wyandottes—All Varieties.....	1.00

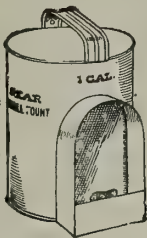
# DRINKING FOUNTAINS, FEEDERS, ETC.

## WALL FOUNTAINS

Made of heavy galvanized iron, keeps the water fresh and clean. The best Fountain on the market. Made in two sizes.

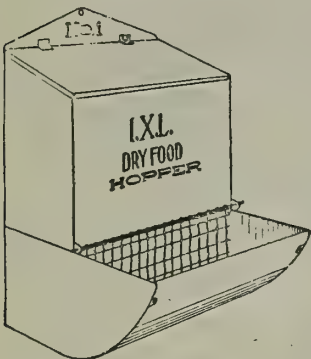
No.1. 1 gallon, each 50c, 6 for \$2. 5.  
No.2. 2 " " 75c, 6 " \$4. -

Postal weight No. 1, 2 lbs.  
Postal weight No. 2, 3 lbs.



## CHICK FOUNTAIN

The best thing yet for little chicks. Keeps the water clean and fresh. Any Mason Fruit Jar fits them. Price without jar, each 15c, 6 for 75c.

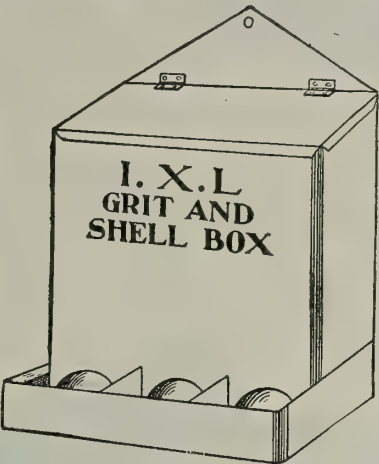


I X L

### Dry Food Hopper

One of the Best Food Hoppers on the market. Prevents waste, saves its cost in almost no time. Each 75c, 6 for \$4.25,

Postal weight 4 lbs.



I X L

### Grit and Shell Box

Heavy galvanized iron, three compartments. Just what you have been needing. Saves its cost in a short while. Each 50c, 6 for \$2.75. Postal weight 3 lbs.

## THE NATIONAL FOOD HOPPER

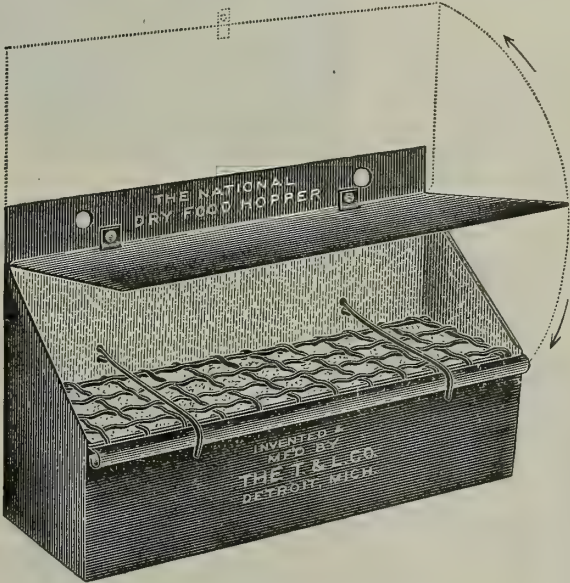
A revelation in Food Hoppers. Mouse and rat proof. Can be closed up tight at night. Prevents wastage. Cannot clog. Mash, grain, beef scraps, etc., can be fed in this Hopper with no waste. Saves labor and time. Made in three sizes.

No. 1. 12 in. long, 75c, 6 for \$4.25.

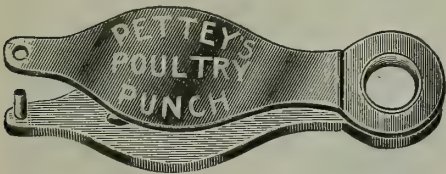
No. 2. 18 " " \$1.00, 6 " \$5.50.

No. 3. 24 " " \$1.25, 6 " \$7.00.

Postal weight Nos.1 and 2, 3 lbs. No.3, 4 lbs.

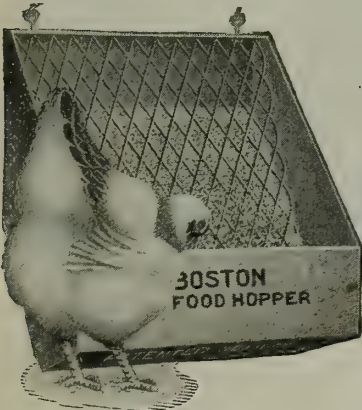


## PETTY'S POULTRY PUNCH



The top of perfection in Poultry Punches. Made of best spring steel, handy; one person can use it easily. Can be put on your key-

ring and you will always know where it is. Price 25c, postpaid.



### LARGE DRY FEED

## BOSTON DRY FOOD HOPPERS

The use of these hoppers will positively save their original cost every week in the case of adult fowls and every month or less in the case of chicks. Besides this they will help greatly to keep your fowls and chicks in a healthy condition by insuring them clean food entirely free from filth of any kind. Every poultryman will appreciate this feature.

These hoppers are made in four sizes, two for chicks and two for adult fowls. See illustrations and prices herewith. Half bushel size is for dry-feed of any kind, fed either indoors or outdoors; similar shaped smaller size is for beef scrap, charcoal, oyster shell, grit, etc. Chick sizes keep food clean and prevent bowel trouble.



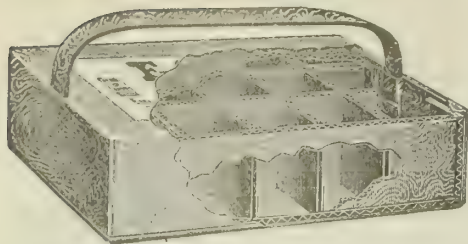
### SHORT CHICKEN FEED

PRICE LIST	
Large Dry Feed	\$1.00
17 in. high, 8 in. deep, 13 in. wide.	
Holds one-half bushel. Weight, 4½ lbs.	
Beef Scrap, Grit, Etc.	.90
17 in. high, 8 in. deep, 7 in. wide.	
Holds one peck. Weight, 3 lbs.	
Short Chicken Size	1.00
15 in. long, 8 in. high, 4½ in. deep.	
Holds one-half peck. Weight, 2½ lbs.	
Long Chicken Size	1.50
29 in. long, 8 in. high, 4½ in. deep.	
Holds one peck. Weight, 3½ lbs	

### QUANTITY PRICES

Five per cent discount for six on one order; ten per cent discount for twelve. Orders may be assorted sizes. Take low freight rate as tinware.

## THE EYRIE EGG BOX



The Eyrie Egg Box is the lightest weighing only two and three-quarters pound packet for shipment.

The self-locking handle absolutely prevents pilfering of the contents or the substitution of other eggs. Also the handle makes an easy carried

package and prevents putting anything on top of the box, thus eliminating the liability to rough usage.

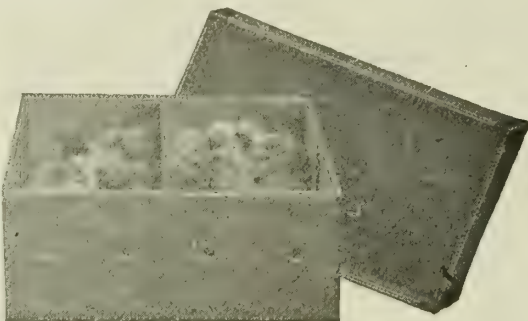
In shipping high priced eggs for hatching it is very important that they should be kept as uniform in temperature as possible. The Eyrie does this, the dead air cells in the corrugated paper making an effective shield against either heat or cold.

No. 1, For one setting (15 eggs) 15c, 6 for 75c, doz. \$1.40.

No. 2, For two settings (30 eggs) 20c, 6 for \$1.10, doz. \$2.00  
Postal weight 1 lb. each.

### LIVE CHICK BOXES

"The Sefton Live Chick Box" is shipped to you folded flat and very easily setup. Made from Corrugated Paper throughout. It is lighter and much more convenient than wooden boxes



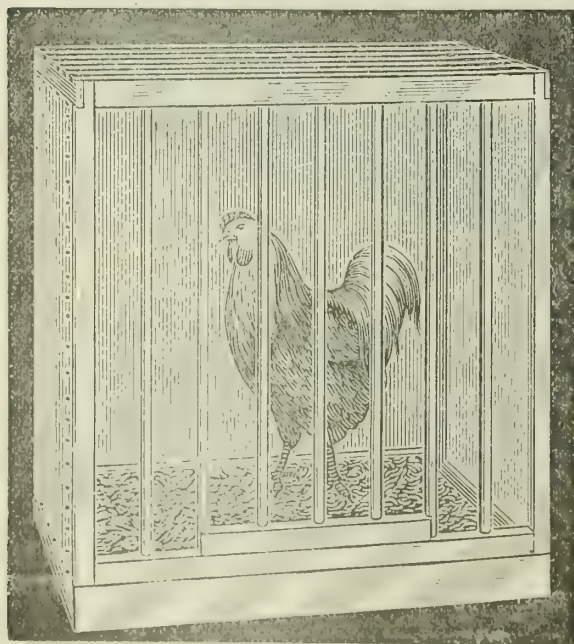
and in some instances the amount saved in Express Charges alone will pay for the box.

No. 1, 25 chick size, each 15c, doz. \$1.30.

No. 2, 50 chick size, each 20c, doz. \$1.80.

No. 3, 100 chick size, each 30c, doz. \$3.00.

Postal weight, No.1, 1 lb; No.2, 2 lb; No.3, 2 lb.



### R. & C'S PERFECTION FOLDING EXHIBITION COOP

A folding coop, easily and quickly set up or taken down. Clean, light and attractive, safe and comfortable for the birds, showing them to the

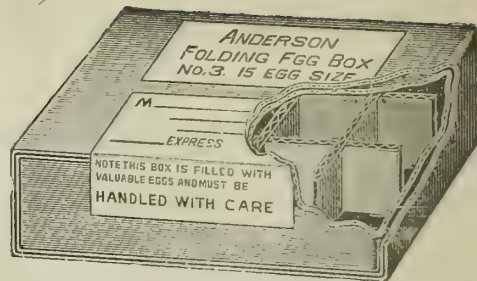
They are easily set up, are neat and attractive.

Made in three sizes, for single birds, pairs, and breeding pens.

A. 12x16x18 in. each 35c, 3 for 90c, doz. \$3.25.

B. 12x18x22 in. each 40c, 3 for \$1.05, doz. \$3.75.

C. 20x22x22 in. each 60c, 3 for \$1.60, doz. \$6.00.



### THE ANDERSON EGG BOX

Made of heavy corrugated pasteboard, light, substantial, well made, will carry eggs safely anywhere, price considered, this is the best for the money, We sell lots of them.

No. 3, One setting each 15c, doz. \$1.20.

No. 4, Two settings, each 20c, doz. \$1.90

No. 5, 50 egg size, each 30c, doz. \$2.85  
Postal weight 1 lb. each.

### CHAMPION LEG BANDS

The Best Made



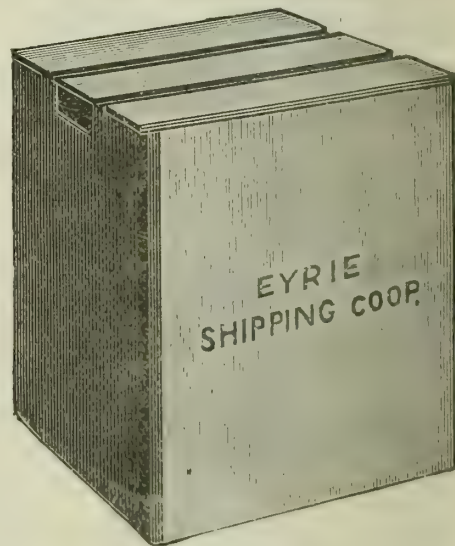
In 2 Sizes—3, and 2 1-4 in. Long

Made of Aluminum. 1 doz. for 15c, 25 for 25c, 50 for 40c, 100 for 75c, 250 for \$1.75, 500 for \$3.75 postpaid.

In Ordering Bands, State Size Wanted.

### "THE EYRIE SHIPPING COOP"

These coops are shipped to you folded flat, thus reducing freight or express charges. The top and bottom are strongly constructed of wood. The body is made from extra heavy Corrugated Fibre Board, protecting the fowls from draughts, heat and cold.



best possible advantage. The Perfection Folding coop is suitable both for the small exhibitor with only a few birds or for the largest associations.

Prices of the Perfection Coops in the flat.

No. 1 coop for single birds or pairs 24x24x30, each \$1.25. Weight 15 lbs.

No. 2 coops for pens 24x40x30, each \$2.25 wt. 22 lbs.

One coop of each size for \$3.25.

Write for prices on larger quantities.

## GLASS NEST EGGS

The best made; look more like the natural egg and more than pay for their cost the first season. Packed one dozen in carton. Price 3c each; 6 for 15c, doz. 25c, 5 doz. \$1.00. Postal weight, 1-2 lb. to the dozen, extra.

# The Celebrated Conkey Poultry Remedies

One for each disease and each guaranteed, results or your money back. Send for Special Poultry Disease Book We will mail it free for the asking.

### Conkey's Roup Remedy

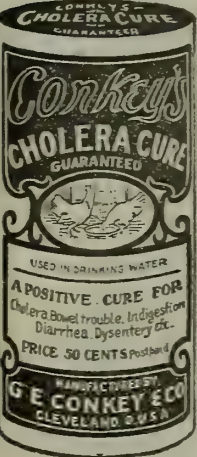


Is used in every civilized country of the world. It has wonderful curative qualities, immediately kills the disease germs. The success of the remedy is much due to the fact that it is simply put in the drinking water and the fowl takes

its own medicine. Price, three sizes, 25c, 50c, and \$1.00, postpaid.

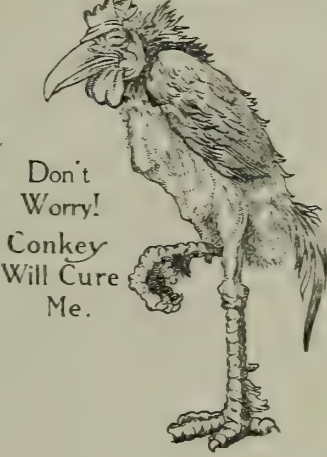
### Conkey's Cholera Remedy

Absolutely the best remedy for the treatment of Cholera, Indigestion, Bowel Trouble, Diarrhoea and all kindred troubles in chicks or grown fowls.



Simply put this remedy in the drinking water, and the cure is certain.

Beware of Cholera Remedies, that you are supposed to mix in with the fowls feed. A fowl with Cholera does not eat, but drinks almost continually. Price two sizes, 25c and 50c, postpaid.



### Conkey's Fly Knocker

Conkey's Fly Knocker kills every fly it hits and keeps others from alighting on your horses or cows. It will rid your stables of flies and will give the tails a rest. It is positively harmless and will not taint the milk. If used on stock in summer it will prevent lice and grub in winter. Sprayed on your horse before going for a drive, it will keep the flies away and prevent the fretting so wearing to a nervous animal. One ounce of the liquid will spray two animals. Once



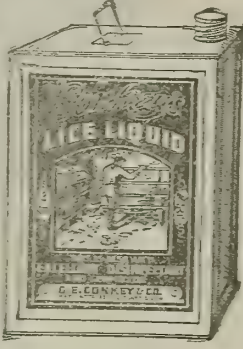
tried, you will not be without it. Prices 1 qt. 35c, 2 qts. 60c, 1 gal. \$1.00, 5 gal. (jacketed) \$4.00. Expressage extra. Postal weight qt. 3 lbs., 1-2 gal. 5 lbs., gal. 9 lbs.

### OTHER CONKEY REMEDIES

Gape Cure	50c	Postage Extra	10c
Chicken Pox Remedy	50c	"	5c
Scaley Leg	50c	"	5c
Limber Neck	50c	"	10c
Bronchitis	50c	"	10c
Head Lice Ointment	1 oz. tube 10c, 3 oz. tube 25c; both postpaid.		

### Conkey's Lice Liquid

There are a great many poultryman who do not seem to understand that the Mite requires entirely different treatment than the ordinary louse. There is no powder made that will entirely rid you of the Mite.

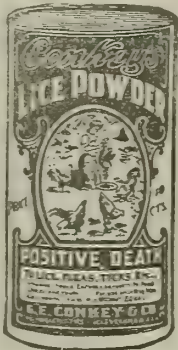


CONKEY'S LICE LIQUID will immediately destroy these terrible pests, and will rid your poultry house of its greatest profit killer.

It can be painted on the roosts and applied to the walls, cracks and crevices, with a brush or sprayer. Price, qt. can 35c, 1-2 gal. 60c, 1 gal. \$1. Postal weight qt. 3 lbs. 1-2 gal. 5 lbs. gal. 9 lbs.

### Conkey's Lice Powder

For successfully killing body lice on fowls, nothing can equal a powder which is properly made. This is the strongest and most effective powder on the market and is absolutely harmless to the fowls. It does not simply make the lice move, but kills every one the moment it is applied. Lice just simply cannot exist where Conkey's Lice Powder is properly used. It will kill lice on poultry, cattle, and horses, fleas on dogs, and vermin of all kinds. It will also kill bugs on cucumber, squash and melon vines, slugs on rose bushes, etc.



Prices, 5 oz. pkg. 10c, 15 oz. pkg. 25c, 48 oz. pkg. 50c, expressage extra; 100 oz. pkg. \$1.00 expressage extra.

### Conkey's White Diarrhoea Cure

A sure cure for this dreaded disease. White Diarrhoea annually kills more chicks than any other known disease. Be prepared, have a package of Conkey's White Diarrhoea Cure on hand, it will save you many times its cost. To be given in drinking water. Package, 50c, postpaid.

### Conkey's Nox-i-Cide

The majority of dangerous poultry diseases may be traced to the presence of germs which thrive in filth and uncleanness. CONKEY'S NOX-I-CIDE is a soluble disinfectant, deodorant and germ destroyer. It mixes with water, in correct proportion for using, one gallon making 101 gallons of ready-to-use liquid. For poultry, it is an unexcelled article for cleaning and purifying the houses, runs, brooders, founts, and utensils. For household use it is of wonderful value in almost every department. It is unequalled for the sick room, and for purifying everything about the house, barns and outhouses.

It is excellent for all live stock and is a high-grade sheep dip. It cures cuts, galls, scratches, thrush, cracks, fissures, etc. Pt. 35c, qt. 60c, 1-2 gal. 90c, gal. \$1.50. Postal weight, pt. 2 lbs., qt. 3 lbs., 1-2 gal. 5 lbs.

# CYPHERS INCUBATORS & BROODERS

We are agents for **THE STANDARD CYPHERS INCUBATORS AND BROODERS** and carry a stock on hand which we can sell you at factory prices.

The Cyphers line represents the highest achievements in artificial hatchers and brooders, and are pronounced by the leading authorities all over the world as the best.

To make poultry pay you must hatch early; in order to have poultry to sell when it brings high prices, and have your pullets begin to lay when eggs are high and your hens are moulting.

This early season hatching requires good incubators that are reliable and which will turn out good strong livable chicks.

The Cyphers Incubator Co. warrant their machines to be unequalled.

Cyphers Incubators are **rightly priced**—and the prices at which they are sold represent the limit of **incubator value**. There is nothing **fancy**, nothing **useless** about them. Not a penny is **wasted** in their construction. On the other hand, **every cent** is put into them that is **needed** to produce an automatic, dependable incubator—a hatching machine that will give best results **uniformly** and last a life-time. They are built to hatch, and hatch satisfactorily, **anywhere** that an incubator can be used. They will hatch chickens in rooms where water **freezes**, and we have known them to hatch out of doors, on porches, in sheds, etc., when the outside temperature was **below** the freezing point.

## PRICES

### Cyphers Incubators

(F. O. B. HERE)

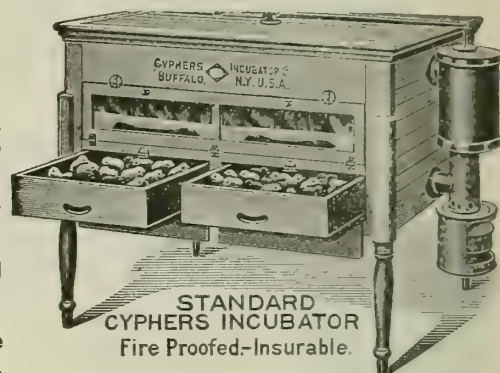
No. 0 (70 egg)	-----	\$15
No. 1 (144 egg)	-----	22
No. 2 (244 egg)	-----	32
No. 3 (390 egg)	-----	38

## WORTH THE MONEY

Both **MATERIALLY** and in **EFFICIENCY, DURABILITY** and **APPEARANCE**

Ask for Cyphers Incubator Catalogue and Poultry Booklets Free

This book of over 200 pages fully describes the Cyphers line of incubators, brooders, and poultry supplies, and also contains much valuable information for poultry raisers. Nearly all the large poultry farms, agricultural colleges, and experiment stations use and endorse Cyphers Incubators and Brooders and this book contains many illustrations of these farms.



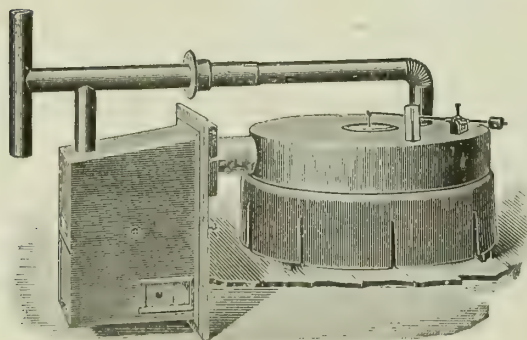
STANDARD  
CYPHERS INCUBATOR  
Fire Proofed—Insurable.

## Cyphers Brooders

**FIRE-PROOFED AND INSURABLE**

Complete Standard Line for outdoor and indoor use; employ top-heat and are self-ventilating and self-regulating; are built on colony house plan (except indoor type); are substantially made; are fire-proofed, and every one bears the Fire Insurance Underwriters' "Inspected Brooder" label.

**IT IS NOT THE CHICKS YOU HATCH, BUT THOSE YOU RAISE—THAT COUNT**



### CYPHERS ADAPTABLE HOVER

Cyphers brooders are large and roomy and are built to stand the weather and brood your chicks with surety and require the minimum amount of care and attention.

Do not overlook the fact that it is as difficult, if not more so, to raise chickens than it is to hatch them. Good reliable brooding equipment is necessary, no matter what incubator you use, and in the **CYPHERS** line we offer you brooders suitable to your needs, be you a raiser of chicks by the dozen or by the thousands.

In the Cyphers Adaptable Hover we have a complete machine when used in a brooder house and the vital and finishing touch to your home made brooder or goods box. It is a very easy matter to attach one of these hovers to a piano or goods box and thus provide a good brooder and home for your chicks. Thousands of these hovers are used in this manner and are giving satisfaction.

This hover is used in all the regular outdoor and indoor Cyphers brooders, and are storm proof and reliable.

## PRICES

### Cyphers Brooders

(F. O. B. HERE)

Adaptable Hover	-----	\$8.50
Style A Outdoor	-----	12.50
Style B Outdoor	-----	16.50
Style C Outdoor	-----	18.50
Style D Indoor	-----	11.50

We also carry the **CYCLE HATCHER** (Philo System Incubator.) This machine is made in but one size, (50 egg) and the price F. O. B. here is ----- \$6.50

Thousands of these little and novel hatchers are in use and giving satisfaction. They are all metal and the lamp bowl holds sufficient oil for a complete hatch.

Ask for a catalogue of Cycle Hatchers and Philo system appliances.

OUR POULTRY SUPPLY DEPARTMENT  
Is REplete WITH GOOD THINGS FOR  
THE POULTRYMAN.

## REDING & CLARK

JOPLIN, MISSOURI

### INCUBATOR AND BROODERS SUPPLIES

#### TAYLOR BROTHERS' HIGH GRADE TESTED THERMOMETERS

Guaranteed Accurate

Taylor Brothers' "Tycos" Incubator and Brooder Thermometer are recognized as the worlds standard. Guaranteed accurate, can be used with perfect assurance, in any make of Incubator or Brooder made in two styles for Incubators, No. 5780, postpaid 65c, No. 5774, postpaid 75c.

#### "TYCOS" BROODER THERMOMETER

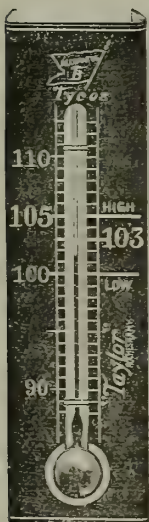
Made with wooden back, for protection. A good accurate, strong thermometer. Postpaid each 35c.

#### "TYCOS" INCUBATOR HYGROMETER

The use of the "Tycos" Incubator Hygrometer effectively lessens the percentage of chicks dying in the shell—due very large-

ly to improper moisture conditions. "Tycos" Incubator Hygrometer, each \$1.50, postage extra 5c.

Extra wicks, per dozen, \$1.00, each 10c.



No. 5780.



"TYCOS" HYGROMETER

#### EGG TESTERS

An all metal egg tester that is reliable. Each 30c. Postage extra 5c.

#### INCUBATOR LAMPS

Made of heavy galvanized steel, will last for years. Can be used with almost all makes of incubators. Fitted with burners. Small size holds 1 qt. of oil, fitted with No. 1 or No. 2 burner, complete 90c. Large size holds 2 qts. with No. 3 burner, complete \$1.00. Postal weight 1 qt. size 1 lb., 2 qt. size 2 lbs.

#### BROODER LAMPS

1 qt. heavy galvanized iron size 80c. 2 qt. galvanized iron size 90c. Postal wt. 1 qt. size 1 lb. 2 qt. size 2 lbs. Metallic Lamp chimneys each 25c.

#### LAMP BURNERS

Good heavy burners that will give satisfaction. Nos. one and two each 35c. No. three each 50c. Add 5c each for postage.

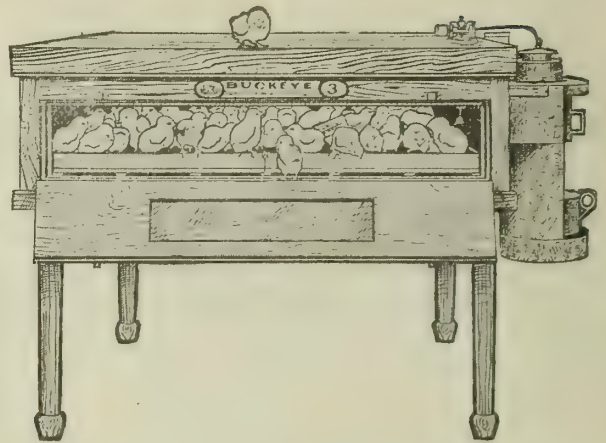


# BUCKEYE INCUBATORS

THERE ARE  
OVER

325,000 BUCKEYE INCUBATORS

IN SUCCESSFUL  
OPERATION



## GUARANTEE No. 327,194

This BUCKEYE incubator is guaranteed to hatch every hatchable egg, to be complete in every detail, and in perfect working order.

We guarantee the efficiency of all its mechanical parts, and the material of which it is constructed is guaranteed against deterioration from wear for a period of five (5) years.

If this incubator, or any part thereof, should fail to fulfill our guarantee the entire machine or any defective part (excepting thermometers and lamp burners) may be returned to us any time within five (5) years, and we will place the machine in perfect working order, and replace any defective part, without charge.

Thermometers and lamp burners are guaranteed against defect and breakage upon arrival. Should either be defective or broken on arrival, we will replace them without charge.

(Signed)

THE BUCKEYE INCUBATOR CO.

### No. 1

(STANDARD)

Capacity, 110 hen eggs or 85 duck eggs.

Complete, ready to use

**\$16.00**

### No. 2

(STANDARD)

Capacity, 175 hen eggs or 140 duck eggs.

Complete, ready to use

**\$20.00**

### No. 3

(STANDARD)

Capacity, 250 hen eggs or 200 duck eggs.

Complete, ready to use

**\$27.50**

### No. 4

(STANDARD)

Capacity, 350 hen eggs or 280 duck eggs.

Complete, ready to use

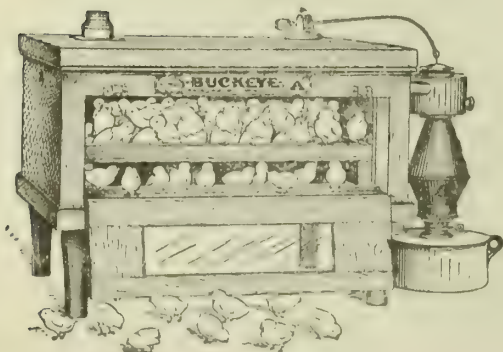
**\$35.00**

## Style A

Capacity, 60 eggs.

Complete, ready to use.

**\$8.00**



# SPRAYING OUTFITS

We list only small spraying outfits in this catalogue, but are prepared to furnish anything in this line up to the largest traction outfits. Will gladly mail catalogue pertaining to general outfits on request.

## AUTO SPRAY NO. 1

This is the best compressed Air Sprayer offered today. Quick, handy and durable.

The "Auto Spray" is the favorite with nurserymen, potato growers and market gardeners everywhere, is used by nearly all the state experiment stations and by the U. S. government as well as by thousands of representative agriculturalists and horticulturists throughout the world.

The "Auto Spray" works automatically for six to fifteen minutes. May be charged in 15 seconds by a few strokes of the plunger. Has a capacity of four gallons.

No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs and vines, greenhouses, hospitals and stables for disinfectants, for sheep and cattle dip; and cattle fly oils, also in the hen house.

The illustration shows the "Auto Spray" equipped with stop cock. Letter A shows the Auto Pop Nozzle.

### Price of Auto Spray No. 1

Galvanized with stop cock .....	\$4.50
Galvanized with auto pop .....	5.40
Brass with stop cock .....	6.75
Brass with auto pop .....	7.65

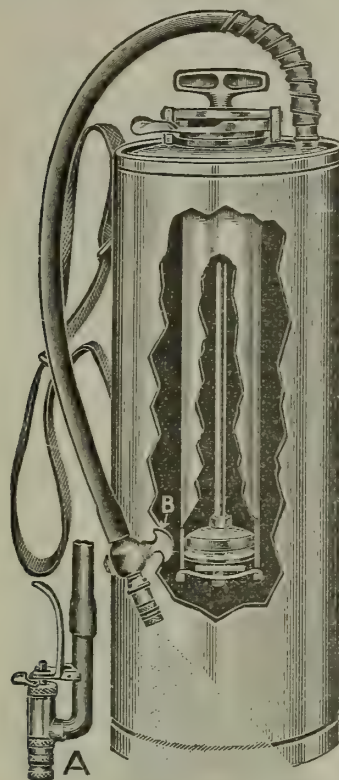
Descriptive Spray Pump Catalogue and Spray calendar mailed free, write for it.



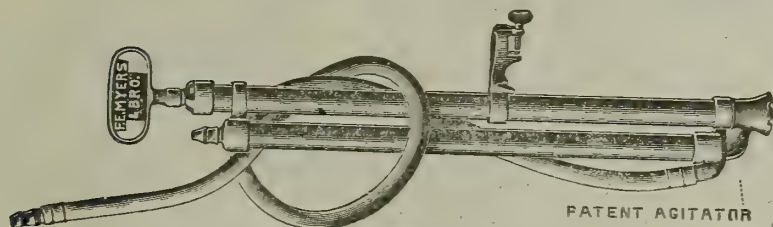
Auto Spray in Hen House



Auto Spray in the Field



## THE MYERS BUCKET SPRAY PUMP



### SPRAY PUMP NO. 327 1-2

No. 327 $\frac{1}{2}$ . Made of heavy brass, will last a life time. Throws a fine or coarse spray, or solid stream. We know of nothing better in a bucket spray pump. Price \$3.25.

No. 323 R. In this pump we offer to our friends a Brass Bucket Spray Pump with more real advantages than are contained in any other make of spray pump now on the market.

It has all the advantages of the ordinary barrel and bucket pump combined, and is sold at a moderate price. Has one half more air chamber than any other make of bucket pump, is made of brass with ball valves, handle and foot rest with malleable iron.

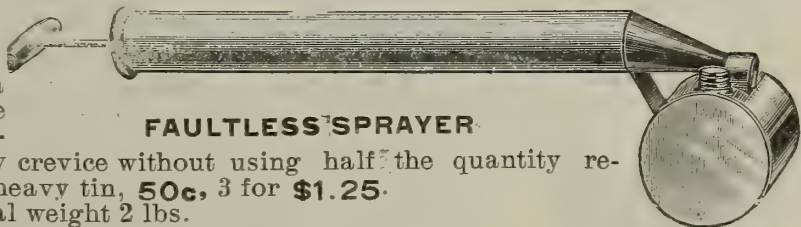
The work is all done on the down stroke of the handle, and it can be operated with one third the power required for any other old style bucket spray pump. Price \$5.00.

## FAULTLESS SPRAYER

Capacity 1 Quart

The best sprayer made. Throws a spray as fine as mist rendering the use of strong solutions safe on tender foliage plants; it forces the fluid into every crevice without using half the quantity required by syringe or sprinkler. Price, heavy tin, 50c, 3 for \$1.25.

Galvanized can, each 60c. Postal weight 2 lbs.



## FAULTLESS SPRAYER

## THE ACME SINGLE POWDER GUN

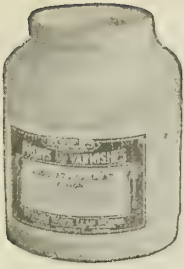
This tool is simply a bellows, with a spray-tube ingeniously arranged to collect and direct a blast of air charged with just the required amount of poison. By varying the strength of the blast at the operator's discretion any amount may be applied.

A spreader is furnished to diffuse the spray, a funnel to aid in directing the spray on the plant, and the famous "Acme Elbow," which, without your stooping, will cover the underside of the leaves of low-growing plants and vines.

Bellows are made from an excellent quality of russet leather, bellows sides are of basswood, painted vermilion and varnished, and handles of beach or maple, varnished in the natural colors of the wood. Price \$1.00.

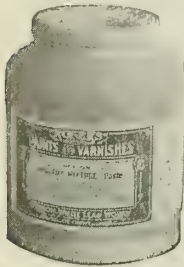
Spraying Materials on next page

## SPRAYING MATERIALS



**Arsenate of Lead, in Paste Form**—Used to destroy all leaf-eating insects that attack the foliage of fruit trees, flowers, vegetables and plants, especially effective for killing potato bugs. When spraying potato vines it is very important that the poison be applied very early. The first spraying should be made when the vines are two or three inches high. Arsenate of Lead forms a glaze on the leaves, does not wash off easily like Paris Green and other spray materials. You will find it the very best for an all purpose spraying material. Price 1 lb. glass jars, **35c**. Larger quantities, 2 lb. glass jars **65c**, 5 lb. glass jars **\$1.15**. One pound will make 25 gallons of spraying material. Per 100 lbs. **\$15.00**. Postal weight, 35c size, 2 lbs. 65c size 3 lbs.

**Slug Shot**—Kills the Currant worm, potato bug, cabbage worm, slug on roses, caterpillars, aphids on roses, bugs on melons and bugs on asters, cut worms, sow bugs, lice on fowls, curculio on plums, tobacco worms, etc. **1 lb. 10c, 3 lbs. 25c, 5 lbs. 40c, 10 lbs. 60c, 25 lbs. \$1.25**. If to be sent by mail add 16c per pound for postage.



**Bordeaux Mixture**—This mixture not only prevents blight, scab, rust, mildew, black-rot, and all fungus diseases of plants and fruits, but improves the quality and largely increases the yield. It should be used on all vine-crops, grapes, cucumbers, melons, tomatoes, etc. Potatoes especially respond generously to thorough spraying. To make a combined fungicide and insecticide, add a pound of Paris green, or two pounds of Arsenate of Lead, to 150 gallons of the diluted mixture. Our paste mixture is ready for use by simply adding water, and works freely in the sprayer without clogging. Price 1 lb. glass jar **25c**, 5 lbs. **\$1.00**. Postal weight 25c size 2 lbs.



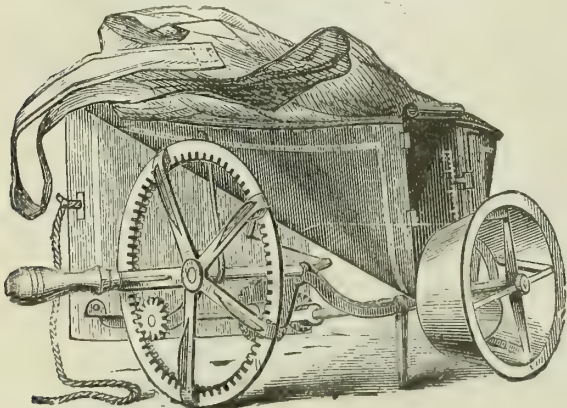
**Paris Green**—For leaf-eating insects. It is a strong poison and should be used with care. Mix one pound of Paris green to 50 pounds of plaster, or with water to 150 gallons. On vines and tender vegetables use a larger proportion of plaster or water. **1-4 lb. 15c, 1-2 lb. 25c, 1 lb. 40c, 10 lbs. \$3.50**.

**Tobacco Dust**—One of the cheapest and most effective remedies for lice and worms on cabbage, striped bugs and other insects on melons, cucumbers and squashes; a splendid preventive for strawberry weevil; fine for dusting on seed-beds to protect the young plants, as well as fertilizing and stimulating the growth. Should be used when setting out fruit trees, keeping off insects and prevent hatching at the roots. **Lb. 5c, 10 lbs. 40c, 50 lbs. \$1.15, 100 lbs. \$2.00**.



## BROADCAST SEEDERS

The **Improved Cyclone Seeder** will sow all varieties of Farm Seed that can be sown broadcast and with ease to the operator; 5 acres per hour is a fair average for the **Cyclone**. The seed is distributed evenly and with great saving of time which makes this a very practical machine on any sized farm. It increases profits both ways—in better crops and in time and seed saved. **It will pay for itself in sowing one bushel of clover seed.** It is a convenient, practical and durable machine. **Price, each, \$1.50.** Postal weight 4 lbs.



THE CAHOON SEEDER

### CAHOON BROADCAST SEED SOWER

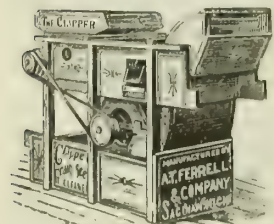
For sowing seed grain, clover seed, etc. The best seeder manufactured, and sows all kinds of grain, clover seed, etc. rapidly and evenly. A person entirely unused to seeding can, by following the simple directions sent with machine sow four to six acres an hour at a common walking gait. It sows uniformly and saves four-fifths in labor by its use. Every farmer should have one of these sowers. **Price \$2.95.**

### BLACK HAWK CORN SHELLER

Recommends itself; simple, strong, durable, and is guaranteed against breakage under fair treatment. **Weight 14 lbs. Each \$2.00.**

### CLIPPER GRAIN AND SEED CLEANER

**No. 1.** Has one wire and 9 perforated zinc screens. Will clean all kinds of grain and seed faster and better than any other mill on earth. Capacity 40 bu. wheat or 12 bu. of clover per hour. **Price complete \$21.00.**



**NEVER BREAKS OR FAILS TO DO GOOD WORK**

### SEGMENT ONE-HAND PLANTER

A light, accurate and strong planter. Never cracks a kernel or slips a hill. All the working parts are iron. The feed is very simple and accurate, has no plates to get out of order. Can be adjusted to plant large or small grains, as well as Beans, Peas, and Sweet Corn. **Price by express or freight \$1.50.**

**Two-Hand Planters**—A good, strong, durable planter that can be depended upon to do good honest work. **Price by express or freight \$1.15.**

## Planter Patent Seed Corn Grader

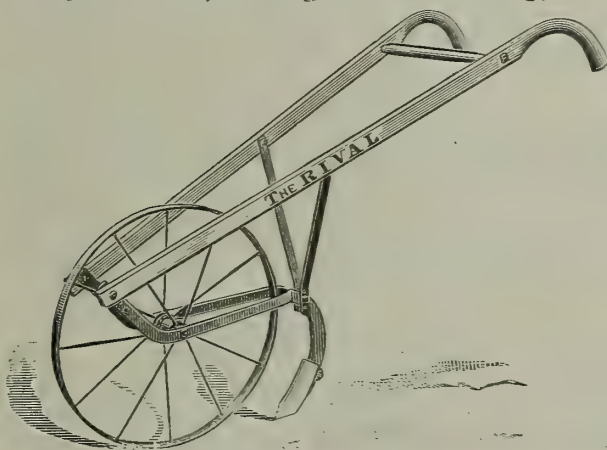
Every farmer should grade his Seed Corn, because it pays. The increase on one acre where the seed is graded with this grader will more than pay the cost of it. This grader takes out all of the uneven butt and tip grains, and also all of the small grains, leaving only the plump, even grains that will plant even in your planter and will insure you a good even stand over the field. Price \$1.50.

## Garden Implements etc.

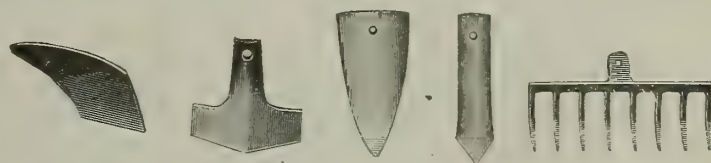
### The Rival Garden Cultivator

#### The only successful Balance Frame

**Plow on the market**—It is safe to say that there is no similar tool made that in ease of operation, high grade, material, and fine finish, will equal the "Rival." The Beam is made of very stiff steel, and is constructed so that when the handles are attached the center of weight falls directly over the pivoting points which forms the axle for wheels, making it self-balancing, and which admits of its being propelled with a minimum of

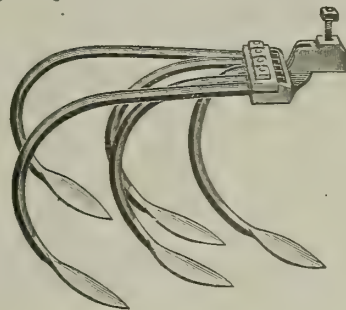


power. Handles can be raised and lowered to suit man or boy. The different extras used on the "Rival" are Shovel, Calf Tongue, Weeder, Moldboard and Rake. Wheel is 24 inches in height. The "Rival" does satisfactory work and you will find nothing better. Complete, with five tools as shown, \$3.25.



### The Norcross Hand Garden Cultivator

The "Norcross" is made of first-class material and finely finished. Perfectly adjustable for all kinds of



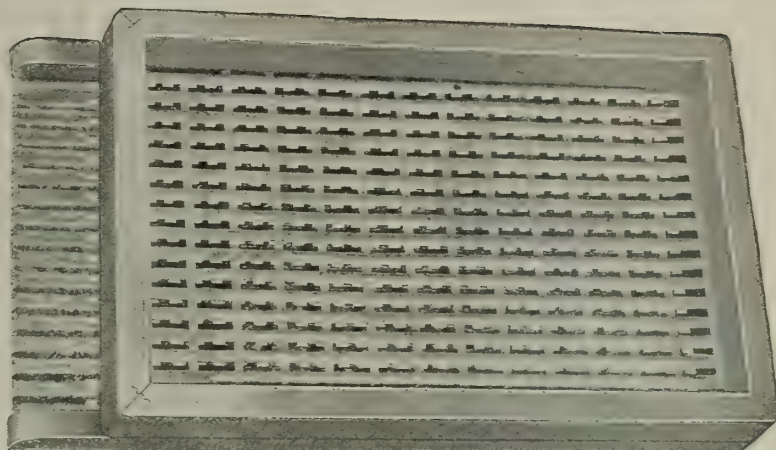
### Diamond Garden Cultivators

The "Diamond" Single Wheel Cultivator has an entirely new arrangement of frame, which is strong neat and compact, and with the



aid of the different attachments it can be used for hilling, furrowidg and covering. The hilling attachments or weed cutters can be arranged to hoe in or out and to or from the plants, and can be set at any angle desired. Wheels and handles are both adjustable. Price complete as shown by cut \$3.75.

Our "Diamond" Double Wheel Garden Cultivator is superior to anything of the kind yet placed on the market. It has a new device for expanding and enclosing, which permits the operator to set the machine instantly to any desired width. It is furnished with various attachments used for harrowing, furrowing and covering. Price as shown, complete, \$5.00.



### Excelsior Hand Weeder

Price, 10c, by mail, 15c.

### Steel Garden Trowels

Made of heavy steel, with good firm wooden handles. Price, 6 in. 10c, by mail 15c.



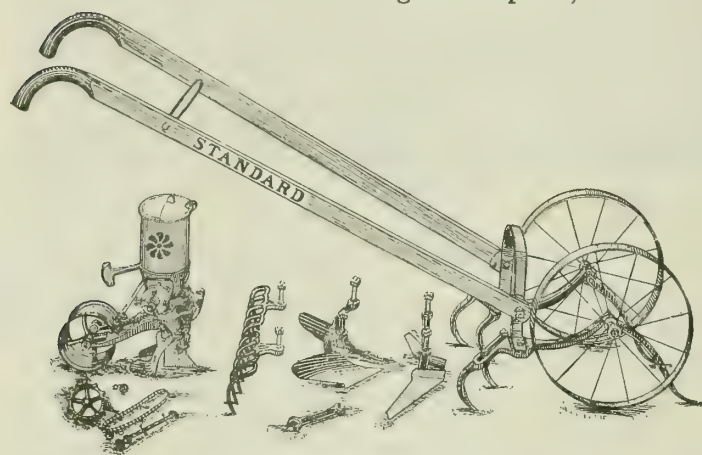
# THE "STANDARD" LINE OF GARDEN TOOLS

As Good as the Best, Better Than the Rest

## NO. 9 "STANDARD"

Combined Double and Single Wheel Hoe Cultivator, Plow, Rake, Hill and Drill Seeder

Weight Complete, Packed ready to ship, 50 pounds.



### NO. 9 STANDARD

The latest improved and best equipped combination ever offered. The cultivator is simplified, stronger, readily changed to either a double-wheel or a single-wheel tool, and with the Hill and drill seeder attachment, makes three complete implements in one. The most desirable tool we have to offer. Made with the seeder being driven from the front wheel by an endless steel chain that provides an even, steady power of light draft. The seeder attachment itself is much improved, being lighter, stronger, very simple and durable with no parts that are liable to get out of order, and above all, has a new double agitator rotary force feed that will positively sow any kind of garden seed evenly and in any quantity desired.

In close comparison in the field, sowing lettuce, radish, onion, beet, peas, etc., this seeder has proved itself equal if not better than any seeder now on the market, in distributing the seed evenly either in hills or drills and will not injure the most delicate seed.

The Hill Spacer is the simplest known, being of only one piece, quickly set for hills at 4, 6, 8, 12 and 24 inches apart; it may be set for three different distances without entirely removing the nut that secures it in place, or by removing and reversing, the other two distances are obtained.

Price with all attachments as shown \$11.50.

## NO. 12 STANDARD HILL AND DRILL SEEDER

Shipping Weight, 45 Pounds

This machine is the same as the number nine listed above but has only one wheel, no ropes and only one plow. All other tools the same. The best single wheel seeder on the market today. Price complete \$10.75.

## NO. 2 STANDARD CULTIVATOR

Spring Beam, Double Wheel Hoe, Cultivator, Plow and Rake

Shipping Weight, 29 Pounds

This double-wheel hoe comes nearer doing hand hoe work than any wheel hoe ever made. The arch is made in two pieces, connected at the top by one bolt, which allows the wheels to be set from 12 to 16 inches apart. The handles are bolted to the spring beams, permitting the attachments to be moved to and from one another very easily. Handles and all attachments adjustable. Wheels 16 inches in diameter. Price complete with all tools, \$6.00.

## NO. 4 STANDARD CULTIVATOR

Shipping Weight, 30 Pounds

This is a double wheel cultivator with all tools, consisting of four cultivator teeth, two hoes, two plows and two rakes. Unlike the No. 2 this has a solid or stiff frame. A good cultivator and will last a life time. Price complete \$6.00.

## PLANET JR. GARDEN SEEDERS AND CULTIVATORS

We pay the Freight on Planet Jr. Tools to any Station East of the Rocky Mountains

We are agents for the Celebrated Planet Jr. garden tools. These tools have been the standard for years.

Write for Special Planet Jr. Catalogue mailed free for the asking.

## IRON AGE SEEDERS AND CULTIVATORS

We pay the Freight on Iron Age Tools to any Station East of the Rocky Mountains

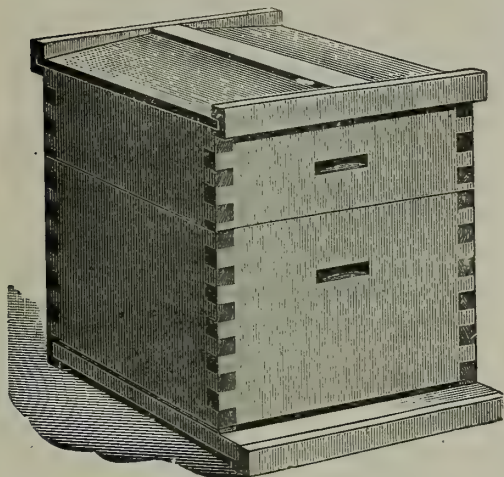
The Iron Age Tools are recognized as one of the best lines ever offered the public. Each tool carries an absolute guarantee to do its work and be just as represented.

Send for special Iron Age Catalogue, it is free for the asking.

# BEE SUPPLIES

We make a specialty of the best Bee Keeper supplies. If interested write for special catalogue of Bee Keepers' Supplies. It will be mailed free.

## DOVE TAILED HIVES PACKED 5 IN A CRATE



No. 1 E. Dovetailed (like cut) 8 frame, a 1½ story hive for comb honey, with eight improved Hoffman frames, follower board, one super with a follower and two wedges; 6 section holders with wood separators, nails for making hives and trimmings. One hive for \$1.85 5 for \$8.50, 10 for \$15.50.

No. 1. Dovetailed hive, 8 frame complete, a 1½ story hive for comb honey, it includes bottom board; a body with eight improved Hoffman frames; follower board, one super with a follower and two wedges; 6 section holders with wood separators, sections, foundation starters for sections, cover and nails for nailing hives and trimmings. One Hive \$2.05, 5 for \$9.50, 10 for \$18.00.

### 10-Frame Dovetailed Hives Packed 5 in a Crate

One story hive, no starters. No. 1 A, One \$1.45. 5 \$6.75, 10 \$12.60.

One and one-half story hives, no sections or starters. No. 1 E, 1, \$2.00, 5 \$10.50.

One and one-half story hives, with sections and starters. No. 1, 1, \$2.15 5 \$10.25; 10, \$19.00.

Two story hive with no sections or starters. No. 2 E. 1 \$2.55; 5 \$11.75; 10 \$21.50; 25 \$50.50.

Two story hive with sections and starters. No. 2, 1, \$2.90; 5, \$14.00.

### Honey Sections

First quality white Northern Basswood; polished on both sides. Any style, but standard size only.

Unless you order otherwise, we will send you sections 4½x4½x1 7-8.



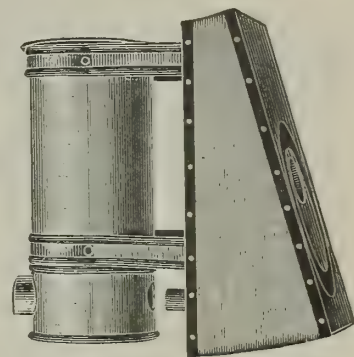
One Piece Section. Open Top and Bottom. No. 1 Quality

100	\$ .75	500	\$2.50
250	1.40	1000	4.75
3000 or over, per	1000		4.50

Plain sections 3 5-8x5, 4½x4½, and 4-5 are 25c per 1000 less than bee-way (open top and bottom) sections.

## THE HIGGINSVILLE SMOKER

This is a hot blast smoker and has a 3¼-inch fire box, and the nozzle is detachable to admit of filling or cleaning. We believe it has as strong a blast as any smoker made. A bar of folded tin running parallel with a bellows protects the hand from coming in contact with the hot fire-box. Price each 75c.



## Honey Boards

### Zinc Queen Excluders, Etc.

Zinc Queen Excluder for 8-frame hive, 15c, each; 10 for \$1.20; 50, \$5.50.

Wood bound slatted zinc honey boards, 8-frame 20c each; 10, \$1.80.

Bee Entrance Guards, large size each, 10c, 10 for 80c.

### Comb Foundation or Starter

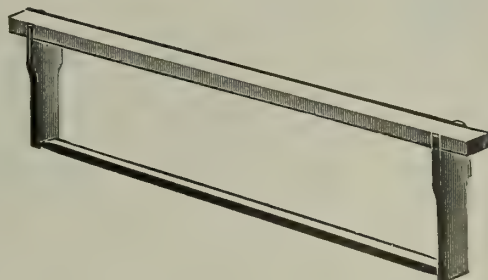
Extra thin for sections, 1 lb. 65c; 5 lbs. \$3.00.

Medium, for Brood Chamber, 1 lb. 60c; 5 lbs. \$2.75. If wanted by mail add 16c per pound for postage.

## Parker's Foundation Fasteners

For putting comb foundation in sections. Any one with little practice can put in 500 starters an hour with them. Price 25c each; by mail 40c.

## The Hoffman Frames



This is the most universally used frame on the market. It is strong, durable and has all the good features that constitute a perfect frame. Price 3c each, \$2.75 per 100.

## Shallow Extracting Frames

These are to be used in place of section boxes in the super for extracted honey.

Price 2 1-2c each; \$2.25 per 100.

## Porter Bee Escapes

Porter Bee Escapes, to clear the supers of bees. Saves time and bee stings.

Price 20c each; postpaid, \$2.00 doz.

Price with board, 35c; \$3.20 for 10 not prepaid.

## Globe Bee Veil



No trouble to put on or take off; perfect protection; we know of nothing better.

By mail, for \$1.00; extra nets, 60c each.

# Pratts, POULTRY REMEDIES

HERE ARE  
"Money Back If They Fail"

## Pratt's Poultry Regulator

This is the original Poultry Regulator of America, in use by the most successful poultry raisers everywhere. It is entirely different from Pratt's Animal Regulator. It is a perfect digestive and tonic suited to the constitution of poultry.

It is a guaranteed egg producer, and when regularly used, hens lay throughout the year.

It prevents chicken cholera, gapes, roup, rheumatism, expels worms, prevents leg weakness, egg eating. It also greatly improves turkeys, geese, ducks, pigeons and guineas—making them grow bigger and quicker.

100 lb. bags, \$9.00. Also small packages and in 25 lb. pails at \$2.50.



## Pratts Baby Chick Food

This is one of the greatest money savers and greatest Chick savers ever placed on the market. Every man, woman or child who raises little chicks, turkeys, ducks and geese should try at

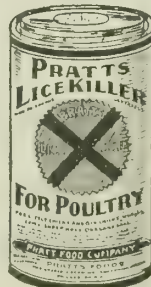


least one package of Pratt's Baby Chick Food. It is a scientific food ration to be fed for the first 3 weeks. If you want

real success with your hatches, if you want to save all the baby chicks, if you want them to grow fast—get Pratt's Baby Chick Food on our recommendation for your first trial, after that you will never be without it. Put up in 1 lb., 3 lb., 6½ lb. packages, also 14 lb., 25 lb. 50 lb. and 100 lb. bags. One lb. package by mail, 35c, postpaid.

## Pratts Lice Killer (Powdered Form)

It quickly and thoroughly kills all lice on little chicks, big chicks, setting hens, and incubator chicks. It rids horses, cattle, hogs, dogs and cats of lice, and destroys ticks on sheep. It destroys insects and bugs on vines, plants and flowers. A valuable deodorizer and disinfectant, for all poultry houses, barns, stables, and dwellings. Drives out moths from closets, furniture, carpets and clothing. 25c and 50c.



## Pratts Cholera Remedy

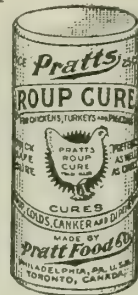
is an unfailing remedy for this disease and is a "guaranteed or money back" article which is prepared under our own supervision in our own laboratories. It is administered in the drinking water, and will be found of great value, not only for treating cholera, but also in cases of indigestion, sour crop, dysentery, diarrhoea and bowel trouble.



25c and 50c a box.

## Pratts Roup Cure

is a scientific preparation compounded into a fine powder, and when mixed with water, is absorbed by the blood at once, purifying the system, allaying inflammation and reducing the fever. It not only cures, but prevents roup, colds, canker, catarrh and diphtheria, and



should be given to all fowls frequently to keep diseases away.

Pratts Roup Cure is quite different from many so-called roup cures, which may cure a cold, but never a genuine case of roup.

Price 25c, 50c and \$1.00. Mailed postpaid on receipt of price.

## Pratts Head Lice Ointment

causes immediate death to the Head Lice which kill so many thousands of little chicks yearly. Head lice weaken the chick's health, and a chick in weakened condition easily contracts many other diseases. Pratt's Head Lice Ointment prevents this. It is non-poisonous, and is also the best remedy for Scaly Legs. Sold in 10c and 25c tins. Will mail post-paid upon receipt of price.



## Pratts Condition Tablets

A "bracer" for overworked, run-down poultry. Keeps show birds in the pink of condition, puts flesh on thin birds; prevents colds, roup and liver troubles. We guarantee this Remedy to satisfy you or refund purchase price 25c, and 50c a box. Mailed postpaid on receipt of price.



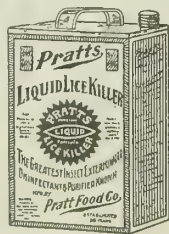
## Pratts Bag Ointment

Specially valuable for healing "caked udder" in cows. Pratt's Bag Ointment reduces inflammation and promptly effects a cure. 25c and 50c.



## Pratt Liquid Lice Killer

is the strongest liquid preparation on the market for the destruction of poultry lice and lice on horses, cattle, cows, and hogs; ticks on sheep, and fleas on cats and dogs. 35c, 60c, and \$1.00 cans.



## Pratts White Diarrhoea Remedy

This remedy will positively save many dollars worth of little chicks to poultry raisers. It has taken us nearly three years to find a remedy for White Diarrhoea and we are so sure that we have it in this article that we authorize our dealers throughout the world to refund the purchase price in case it fails. 25c, and 50c, a box. Mailed post-paid on receipt of price.



## Pratts Bronchitis Remedy

Bronchitis in poultry is fatal in a few days unless promptly checked with Pratt's Bronchitis Remedy. This remedy is sure safe and quick and will save your birds 25c and 50c boxes. Mailed postpaid on receipt of price.

# Pratts

## The World's Standard REMEDIES FOR HORSES, COWS AND HOGS. "Money Back if They Fail"

### Pratts Animal Regulator



This is the original and pioneer Stock Regulator of America. It keeps horses well and strong, improves their wind and makes their coat sleek and glossy.

Cows give more and richer milk, the percentage of butter fat being increased, and their calves are strong and healthy. Steers fatten in half the time.

Hogs are raised and fattened quickly and kept free from disease. Sheep are kept healthy and their meat and wool improved by its use. Test it on our guarantee to do the work or money refunded.

25-lb. pails, \$3.50, are popular with our customers; also 50 and 100-lb. sacks and small packages.

### Pratts Healing Ointment

(For Man and Beast)



This is a humane preparation for the quick cure of all sores, cuts, scratches, grease wounds, burns, scalds, corns, harness

and saddle galls, barb-wire fence cuts, itching, eczema and eruptions. Heals naturally, permanently and leaves no dangerous scabs. Excellent for human use too. 25c, and 50c.

### Pratts Distemper and Pink Eye Cure



goes direct to the seat of the disease, purifies the blood, prevents weakening of the internal organs.

Works quickly and thoroughly, and differs entirely from all other so-called "distemper cures," which so often leaves the horse with a cough heaves, eruptions, etc.

50c per bottle.

### Pratts Veterinary Colic Cure



It is a positive remedy in all cases of flatulent colic (sometimes called bloat), spasmodic colic, gas colic, kidney colic, and acute indigestion. Its action is quick, and a cure certain. Price, 50c, \$1

### Pratts Worm Powder



Specially prepared for destruction of worms in horses, cows, hogs and sheep. Purely vegetables, has a strong tonic effect that builds up and helps the animal to regain strength. Unquestionably the quickest, surest and most thorough worm-destroyer procurable, 50c.

### Pratts Dip and Disinfectant



has received the U. S. Government rating for sheep scab (1 part Dip to 70 parts water). Cures sheep of ticks, foot-rot and other diseases; cures cattle of mange, ringworm, scabies, screw worms; cures horses of mange, ticks, lice, ringworm, thrush, galls, cuts, wounds; cures hogs of mange, lice, eczema, fly and maggots; cures dogs of fleas, lice and mange. \$1.00 a gallon, 35c a quart.

### Pratts Linament



(For Man or Beast) acts both as a counter irritant, drawing out the inflammation, and as a penetrant. Can be used either to blister or without blistering by regulating application.

Cures rheumatism, lameness, sprains, bruises, contracted muscles, shoulder or stifle lameness, thrush or canker, sweeney, kicks, quinsy, curb, splint, capped hocks, shoe boils.

25c, 50c, and \$1.00.

### Pratts Healing Powder



A guaranteed remedy for harness galls, sores, grease heel, bleeding ulcers, etc. It will arrest hemorrhage and check blood flow. Dirt and dust cannot get into wounds as the Powder forms a coating over it. Large 4-ounce can 25c. Sample tin free for 4c in stamps.

### Pratts Heave, Cough and Cold Cure



is a positive remedy for heaves, coughs, cold and catarrh. A single day's treatment helps the worst case of heaves. Several doses show a vast improvement, and in a few days the

cough will stop and the breathing be natural.

It cures coughs and colds by strengthening the digestive and respiratory organs, loosens the phlegm in the throat and counteracts the inflammation and irritation. 50c and \$1.00.

### Pratts Liquid Spavin Remedy

has both a penetrating and counter-irritant effect—and is the best remedy for spavin, rheumatism, neuralgia, felons, chilblains, burns, sore throat, diphtheria and any lameness, bruise, cut or pain—will blister or not, as required. 50c and \$1.00.

### Pratts Spavin Paste



(A Blister) is the best remedy for any spavin or enlargement that can possibly be removed. Heals without a scar. 50c.

### Pratts Peerless Hoof Ointment

absolutely prevents and cures tender feet, corns, contracted feet, scratches, quarter cracks, seedy toe, pumice foot, founder, sand and toe cracks. brittle hoofs and impaired frog 25c and 50c.

### Pratts Cow Tonic



is a special preparation for cows only, and contains exactly those properties which soothe and feed their nervous system, act beneficially on the milk glands, increasing the quantity and quality of milk, 50c and \$1.00; also in pails.

# Reding & Clark

JOPLIN, MISSOURI

## Eggs for Hatching

From Carefully Selected, Pure Strain, Heavy  
Laying Stock.

☞ S. C. Orpingtons, the 20th Century Fowl. We have some fine matings of Buff, Black and White Orpingtons Owens Farms and Kellerstrass strains.

☞ S. C. Black Langshans, an old standard variety that always pleases. Hardy winter layers of large brown eggs. We have birds in these matings scoring as high as 96.5.

☞ S. C. Buff Leghorns, the living egg machines. Bred to lay, pay and win. We have an extra fine mating of pure golden buff colored birds.

**Eggs From All Varieties.**

**\$2.00 per Fifteen. \$3.50 per Thirty.**

**\$10.00 per Hundred.**





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## NEW PARCEL POST LAW

The New Parcel Post Law while not affecting the present postage rate of 8c per pound on Seeds, Bulbs and Plants, does materially lower the rate on supplies of different kinds. You will find the weight of most of the mailable items in the Catalogue, included with the description, then by comparing the weights with the following table, you can tell just the amount of postage required to mail the article.

The parcel post law which became effective January 1, 1913, provides:

"That hereafter fourth-class mail matter shall embrace all other matter, including farm and factory products, not now embraced by law in either the first, second, or third class, not exceeding eleven pounds in weight, nor greater in size than seventy-two inches in length and girth combined, nor in form or kind likely to injure the person of any postal employee or damage the mail equipment or other mail matter and not of a character perishable within a period reasonably required for transportation and delivery."

For the purpose of carrying this law into effect the United States is divided into zones with different rates of postage applicable to each as follows:

Weight	1st. zone		2d zone	3d zone	4th zone	5th zone	6th zone	7th zone	8th zone
	Local rate	Zone rate 50 miles	50 to 150 miles Rate	150 to 300 miles Rate	300 to 600 miles Rate	600 to 1,000 miles Rate	1,000 to 1,400 miles Rate	1,400 to 1,800 miles Rate	all over 1,800 miles Rate
1 pound.....	\$ .05	\$0.05	\$0.06	\$ .07	\$0.08	\$ .09	\$0.10	\$0.11	\$0.12
2 pounds.....	.06	.08	.10	.12	.14	.16	.19	.21	.24
3 pounds.....	.07	.11	.14	.17	.20	.23	.28	.31	.36
4 pounds.....	.08	.14	.18	.22	.26	.30	.37	.41	.48
5 pounds.....	.09	.17	.22	.27	.32	.37	.46	.51	.60
6 pounds.....	.10	.20	.26	.32	.38	.44	.55	.61	.72
7 pounds.....	.11	.23	.30	.37	.44	.51	.64	.71	.84
8 pounds.....	.12	.26	.34	.42	.50	.58	.73	.81	.96
9 pounds.....	.13	.29	.38	.47	.56	.65	.82	.91	1 .08
10 pounds.....	.14	.32	.42	.52	.62	.72	.91	1.01	1 .20
11 pounds.....	.15	.35	.46	.57	.68	.79	1.00	1.11	1.32

The local rate is applicable to parcels intended for delivery at the office of mailing or on a rural route starting therefrom.

It will be observed that the rates of postage are largely reduced and that the limit of weight is increased from four to eleven pounds. Parcels will be delivered at all free delivery offices and to patrons residing on rural and star routes; they may be registered and may be accorded special-delivery service on payment of the usual fees, and they may be insured against loss in an amount equivalent to their actual value, but not to exceed \$25, upon payment of a fee of five cents. Distinctive stamps must be used on all parcels, but they may be mailed in quantities of not less than 2,000 identical pieces without stamps affixed, the postage being paid in money.

# Quality Seeds, Garden Implements, Bee and Poultry Supplies

Season  
1913



## REDING AND CLARK

JOPLIN, MISSOURI